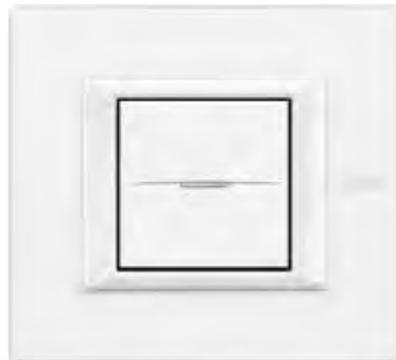


Axolute



CATALOGUE

AXOLUTE
THE ORIGINAL
Design and technology



AXOLUTE DESIGN

Axolute **Air**

THIN

LIKE NO OTHER

only 3.5mm thinness



Metal

Sturdy, strong, consistent
and long-lasting

Efficient Lines

very clean geometries, attention
to detail and smooth surfaces

Axolute keys

with glossy-finish:
white, tech, anthracite

AXOLUTE AIR
It's the new and really
thin Axolute range.
In line with modern
design trends.

AXOLUTE White - HD



Tech - HC



Anthracite - HS

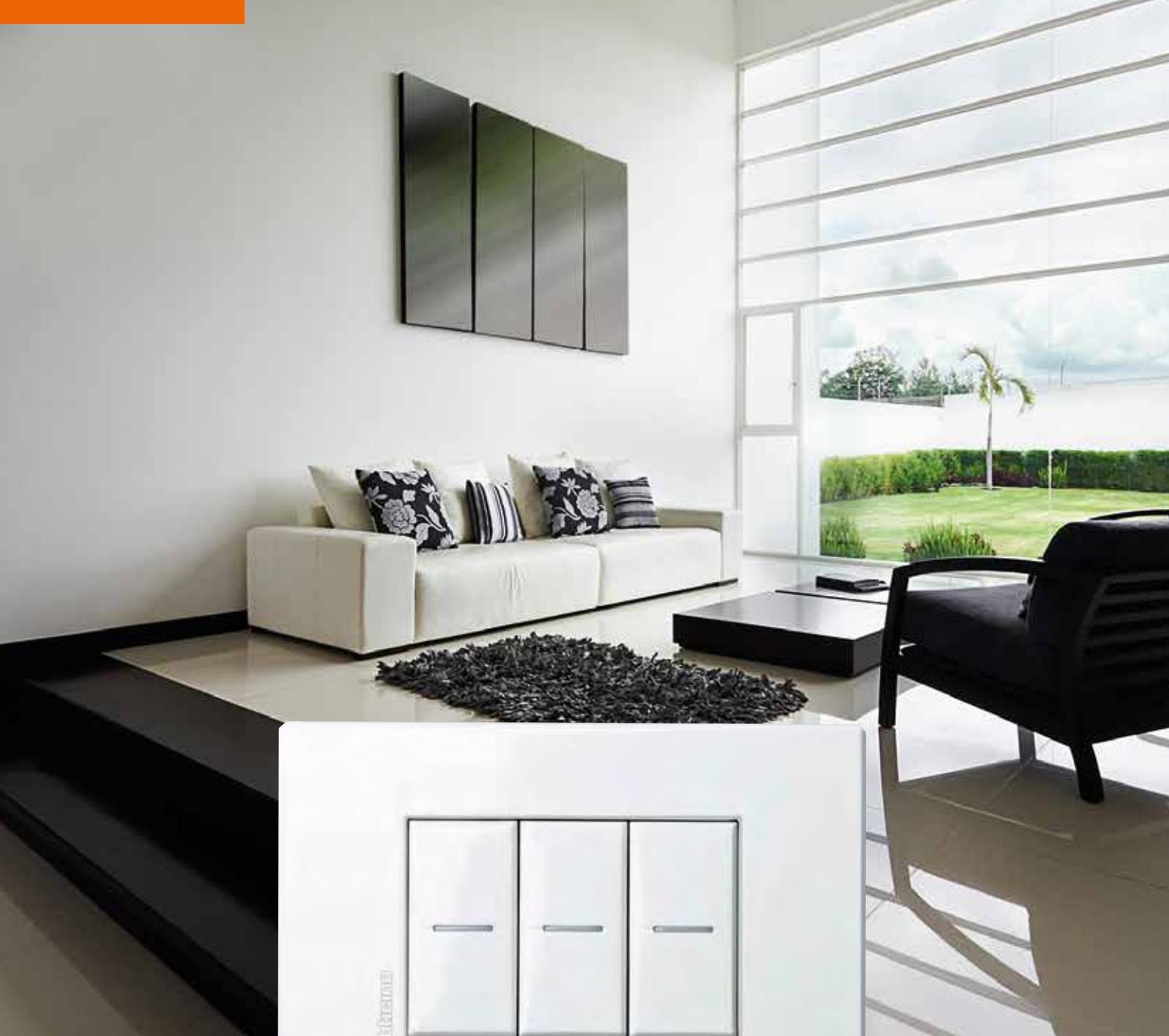
MATT WHITE

The MATT WHITE cover plate can also be painted with house paint.



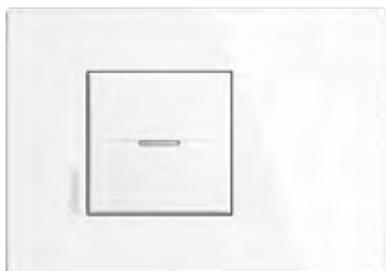
The MATT WHITE cover plate can also be painted with house paint.

After painting the cover plate

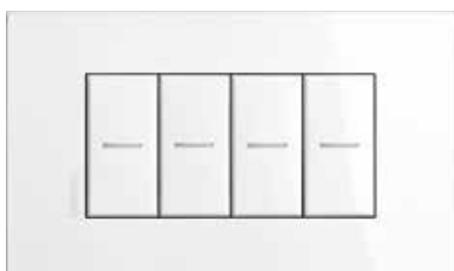


Axolute **Air**
STANDARD
INSTALLATION

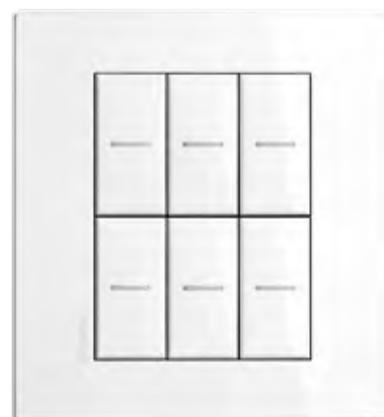
2 modules



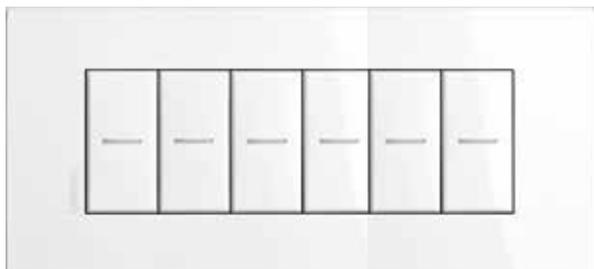
4 modules



3+3 modules



6 modules



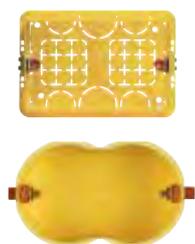
THE VARIETY OF THE MODULES

makes it extremely versatile (2, 3, 4, 6, 3+3) and its compatibility with MyHOME completes the flexibility of application.

STANDARD INSTALLATION

The installation of Axolute AIR is really simple:

the cover plates are mounted on the normal flush-mounting boxes and plasterboard (minimum depth 50 mm).



Standard boxes



Dedicated supports



All the functions of the AXOLUTE catalogue



AIR cover plates



AXOLUTE
MONOCHROME
A WORTHWHILE LUXURY.



Devices and cover plate
with White finish



Devices and cover plate
with Tech finish



Devices and cover plate
with Anthracite finish

The new monochrome
cover plate
in White, Tech,
and Anthracite finish,
coordinated with the controls.



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



Whice Control

AXOLUTE

WHICE & NIGHTER

MONOCHROMATISM AND GLASS:
ABSOLUTE VALUE

The brightness of the glass enhances the two most extreme colours.

Only white and only black, in the cover plates and controls, mirror the excellence of appearance and technology.

Glass cover plates to be combined with light and dark AXOLUTE controls for a system coordinated in appearance

White glass cover plates



AXOLUTE White

Nighter black glass cover plates



AXOLUTE Nighter

Nighter Control



The Nighter and White controls are MY HOME devices which allow you to control: lights, rolling shutters, sound system, scenarios and basic door entry functions (e.g. opening the gate).

AXOLUTE FINISHES

Rectangular cover plates



Aluminium

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

Wood

Warm and natural material. Available in the variants most used in elegant interior designs.

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.

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.

Monochrome



Anodized



Aluminium



Stone



Woods



Lacquered



Glass



Nighter & White

Elliptical cover plates

Plastic

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

Alessi stainless steel

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

Leather

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

Metals

Depicting absolute value.
Classic finishes, like gold and silver, complemented with new technological paints matching the colours of the devices.



Metallized



Leather



Glossy



Alessi stainless steel



Liquid



White



Wood

AXOLUTE CUSTOMISATIONS

Unique, original and tailor-made

SWAROVSKI

The cover plates made using Swarovski Elements, of high value, are fully handmade. They are made to special request.

MADE WITH
SWAROVSKI
ELEMENTS

AXOLUTE
Swarovski
crystal



AXOLUTE
Swarovski
light peach



The brightness of Swarovski Elements crystals to dress and enhance the switch with a unique and unmistakable style

Available in the following modular constructions: 2, 3, 4 and 3+3 modules.

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.

Inner frame with tech finish, matching tech keys



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.

Elliptic cover plate with Sevres Green finish



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.

European walnut rectangular cover plate



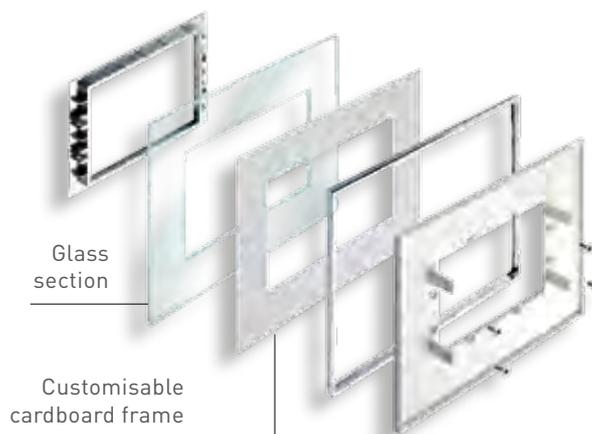
4. Wood

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.

KRISTALL VKA COVER PLATE

The Kristall VKA cover plate can be disassembled and the customer can insert under the glass metal sheets (copper, gold, silver), fabrics, embroideries, and wall coverings, for a unique effect. 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.



TECHNOLOGY

SWITCH FEATURES

**Faultless look
for the AXOLUTE
switch, thanks to:**

axial control /

to ensure perfect
planarity of the switch

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.



SWITCH FEATURES

Sweet click control

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



ROCKER SWITCHES

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



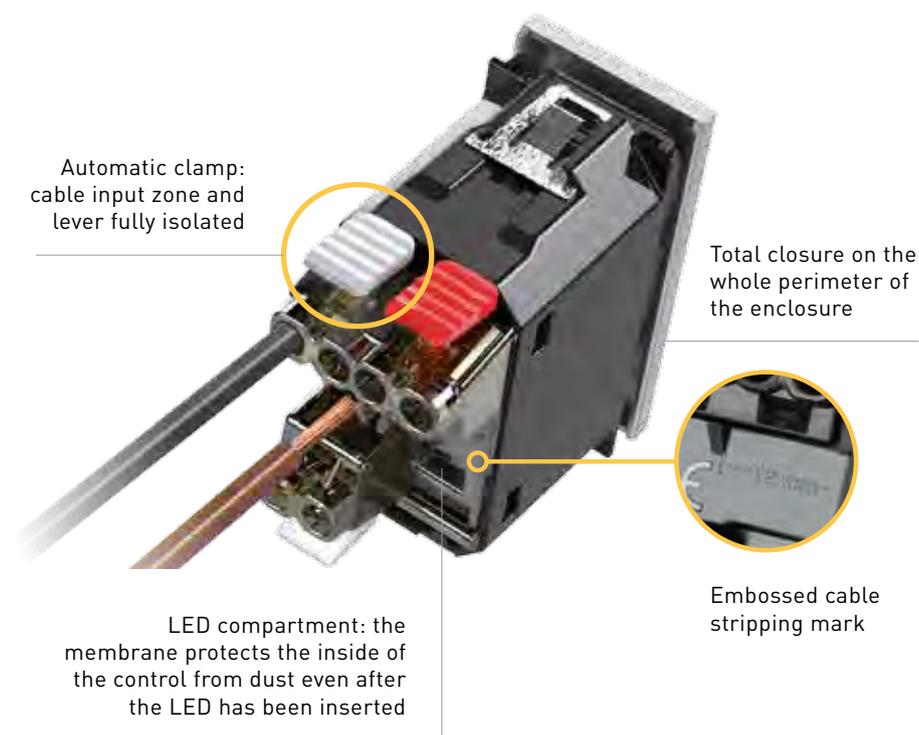
AUTOMATIC CLAMPS FOR CONTROL DEVICES

Automatic CLAMP:

fast / just a few seconds required for wiring the device

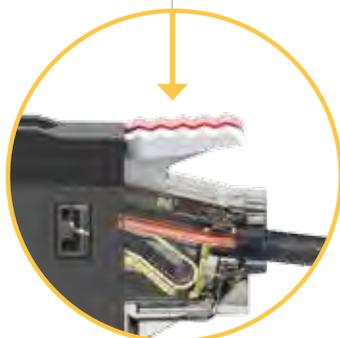
reliable / long term connection strength guaranteed

resistant / cable connection strength as safe as that of screw clamps



SIMPLICITY FLEXIBILITY RIGID AND FLEXIBLE

no special wiring tools required.

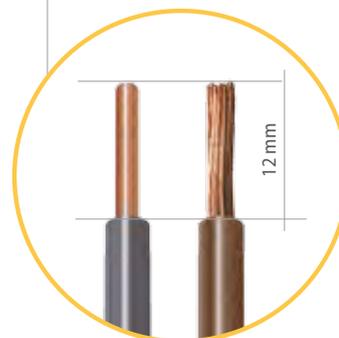


possibility of using cables of different sections.



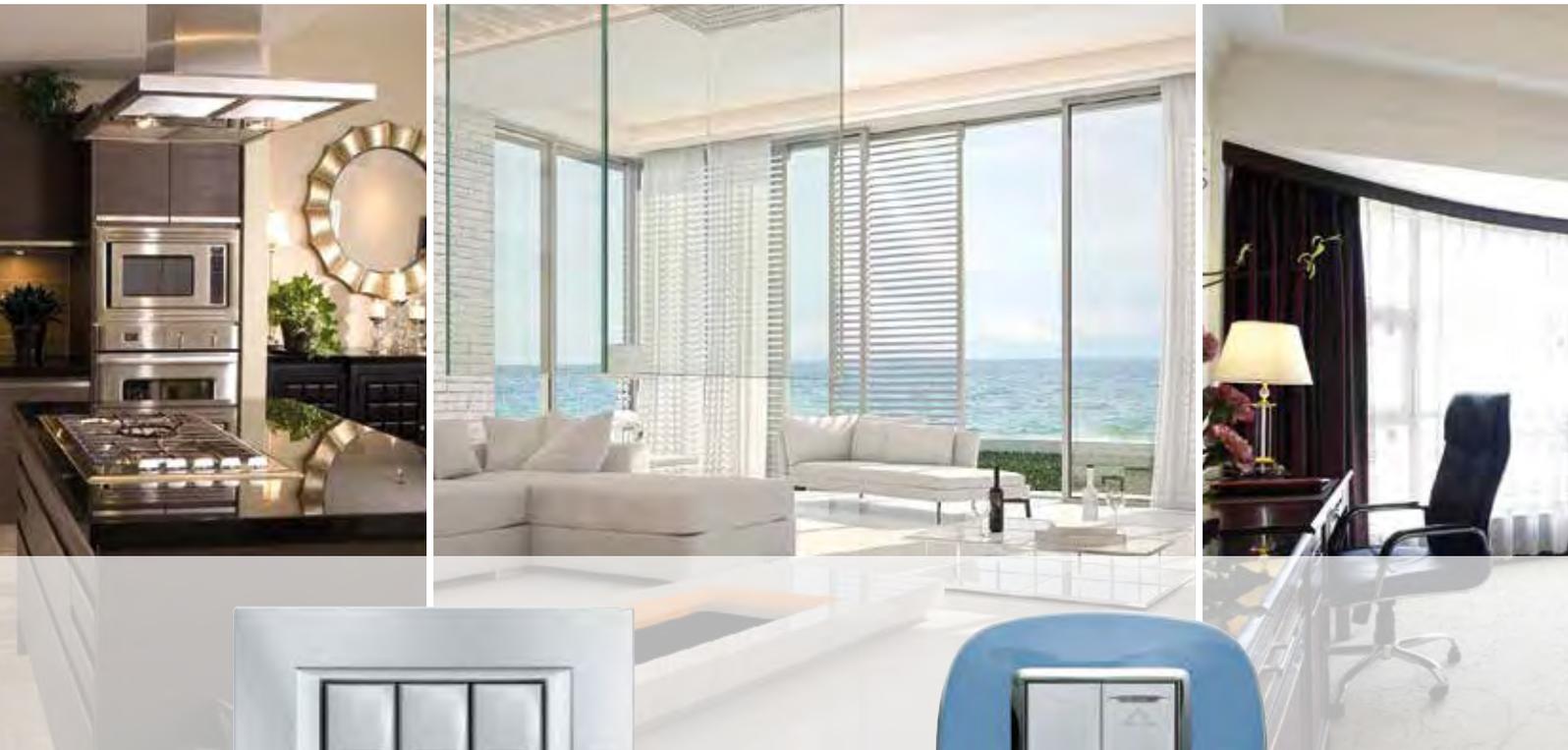
Dedicated LED wiring clamp

suitable for both rigid and flexible cable.



AXOLUTE

MANY **TECHNOLOGICAL,**
SOLUTIONS, A UNIQUE
DESIGN PROJECT



CONTROLS WITH TRADITIONAL TECHNOLOGY

Ideal for the standard system
with stand alone functions.

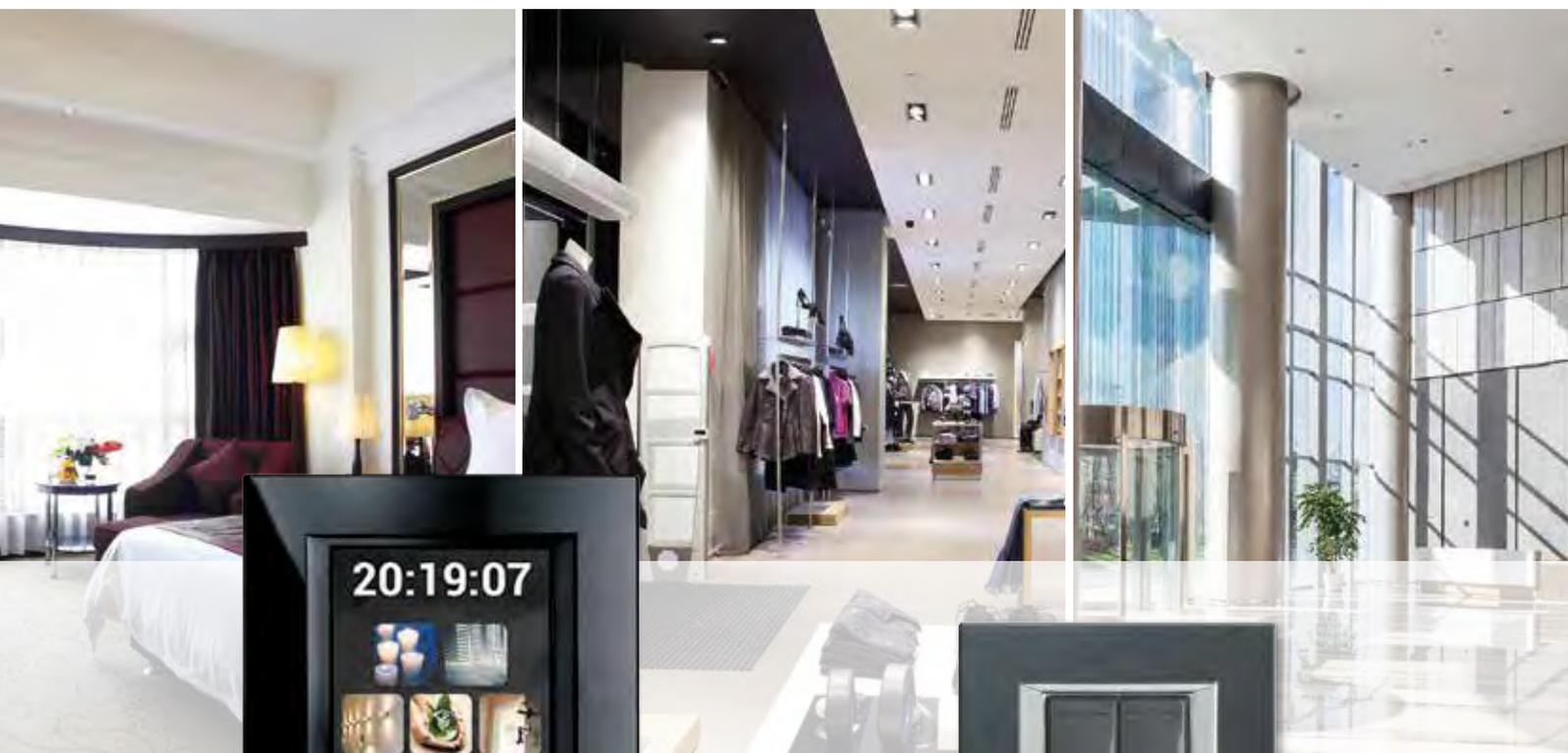


CONTROLS WITH RADIO TECHNOLOGY

Ideal for new systems or, in existing
systems, to add light points without
working on the walls.



From the residential to hotel structures, from shopping centres to large buildings, AXOLUTE guarantees technological solutions for each specific need, clothing them with its unique and original style.



CONTROLS WITH MYHOME BUS TECHNOLOGY

The flexibility offered by MyHOME home automation extends from the residential to the service sector with specific solutions also for hotels.



CONTROLS WITH KONNEX TECHNOLOGY

The most commonly used technology for the overall management of large buildings made up of several apartments.





UNIVERSAL DIMMER

Efficient management of all types of loads

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.



Knob dimmer

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



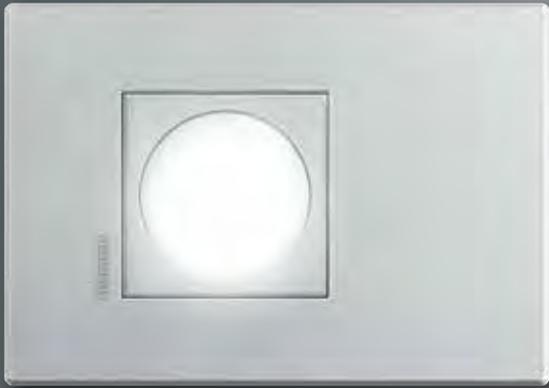
Pushbutton dimmer

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.

Types available on the catalogue

A complete range meeting all installation requirements

DIMMER TYPE	 Energy saving lamps halogen energy saving	 Halogen electronic transformer	 Halogen ferromagnetic transformer	 Halogen 230V	 Incandescent 230V	 Dimmable compact fluorescent	 Dimmable LEDs	 Fluorescent lamps with ballast 0-10V
RESISTIVE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
RESISTIVE-INDUCTIVE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BALLAST 0-10V	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
UNIVERSAL	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



2 MODULES AXOLUTE AIR
WITH REMOVABLE TORCH



NEW REMOVABLE TORCH

Push-pull pull-out system and LED light

The new ergonomics also allows easy pulling out from the flush-mounted base. The LED improve the performance: high luminous intensity, reduced consumption.

Comfort and safety at the same time

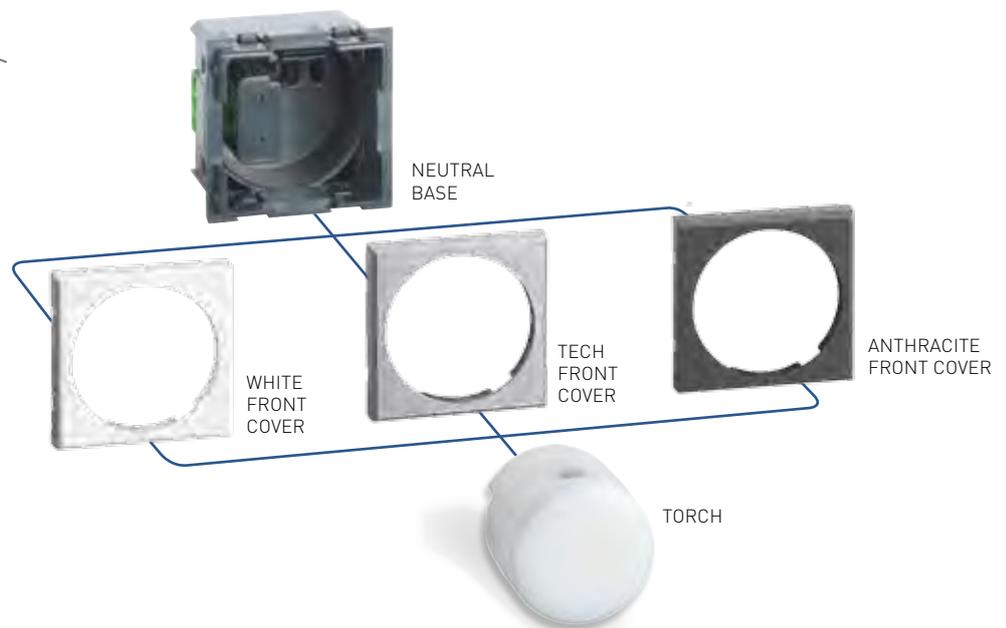
MODERN, TECHNOLOGICAL.

The new pull-out torch guarantees all the security you need when there is a black-out. The completely renewed design means it fits in perfectly with the BTicino wiring devices series. Fitted with a push&pull pull-out system, the new torch guarantees the planarity of the light point in which it is installed thanks to its thinness.



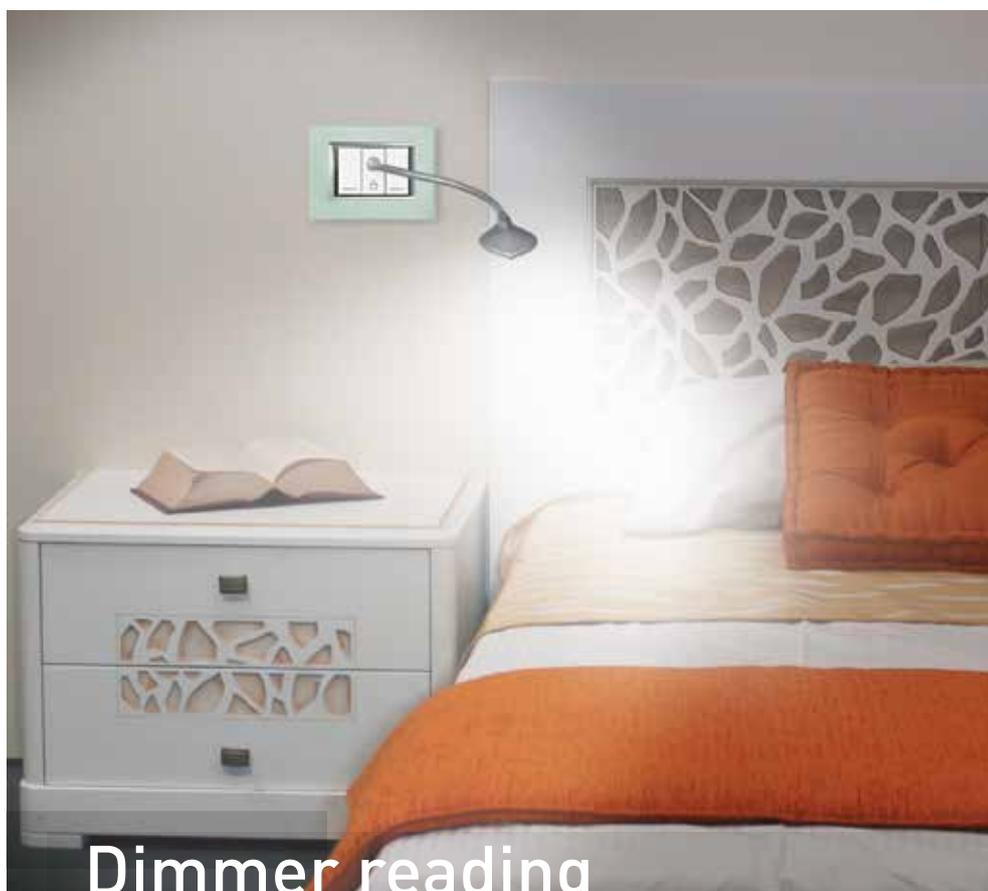
A unique code for 3 finishes

The new torch is supplied in a package with a neutral base, to be finished with one of the white, tech and anthracite finish front covers available. This allows managing just one product code, instead of three.



THE LIGHT USED AT THE RIGHT TIME

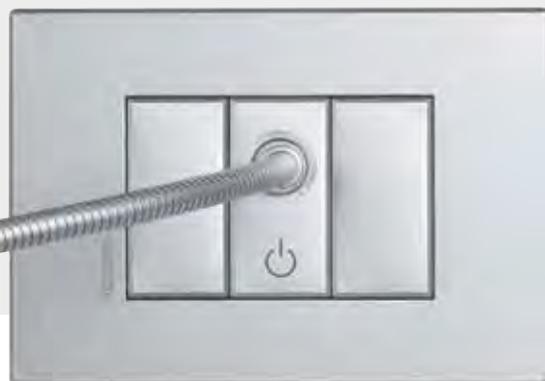
The new LED lighting devices contribute to the comfort and security of the home, helping to create comfortable surroundings, in both residential and service buildings. The range of products dedicated to lighting is growing: from directional



Dimmer reading LAMP

The ideal light for relaxation.

With the new BTicino reading lamp you decide where to light. The flexible stem in fact allows you to direct the lamp light beam; the control is integrated and allows you to adjust the LED brightness to obtain the perfect lighting for your needs.



DIMMER READING LAMP

lighting devices to step-marker and reading lamps, **BTicino Home Lighting** allows you to create original and safe rooms which are functional for the needs of the people living in the home.



Directional LAMP

New directional step marker lamp.

From now on you can add a touch of design to your home's lighting: the new directional LED lamp guarantees all the security you need and at the same time allows you to create comfortable rooms. Ideal for places where people walk such as staircases and corridors, or to guarantee correct lighting at night.



DIRECTIONAL LAMP



Swivel 360° LAMP

Light where you want it.

This innovative flush-mounted lamp can be turned by 360 degrees, allowing you to light where you effectively need. This feature makes it particularly suitable for lighting work surfaces (e.g. hob, writing desk, etc.). Like a normal lamp, it can be controlled using standard controls.



SWIVEL LAMP

AXOLUTE = 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%.



Lower consumption, same light performance

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%.



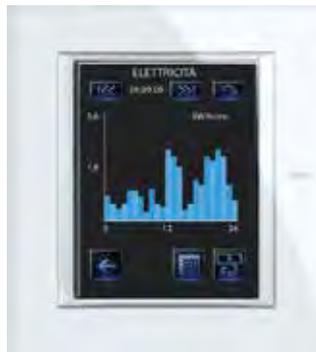
ZONE TEMPERATURE CONTROL

HEATING AND COOLING ONLY WHEN REQUIRED

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

- visually 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.



CONSUMPTION DISPLAY TOUCH SCREEN

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.



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.

Passive infrared movement sensor
- AUTO MODE -



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





NEW ENERGY SAVING SWITCH



ENERGY SAVING SWITCH

AN INNOVATIVE AND AT THE SAME TIME INTELLIGENT CONTROL:

works like a normal switch allowing manual switching on and off of the managed load but it can also switch the light off automatically if it is left on. When no movement is detected for 10 minutes this new switch will in fact independently deactivate the load to which it is connected. It is the ideal product in both new systems and when replacing existing controls. Also, it does not require a neutral wire, totally zeroing consumptions when the light is off.

MAIN TYPES OF LOAD

		R		L		C/L		
		 Incandescent 230V	 Halogen 230V	 Halogen ferromagnetic transformer	 Halogen electronic transformer	 Fluorescent lamps	 Led	 Compact fluorescent lamps
								
230V ~	Max.	150 W	150 W	150 VA	150 VA	100 VA	650 mA	650 mA
	Min.	12 W	12 W	12 VA	12 VA	12 VA	50 mA	50 mA

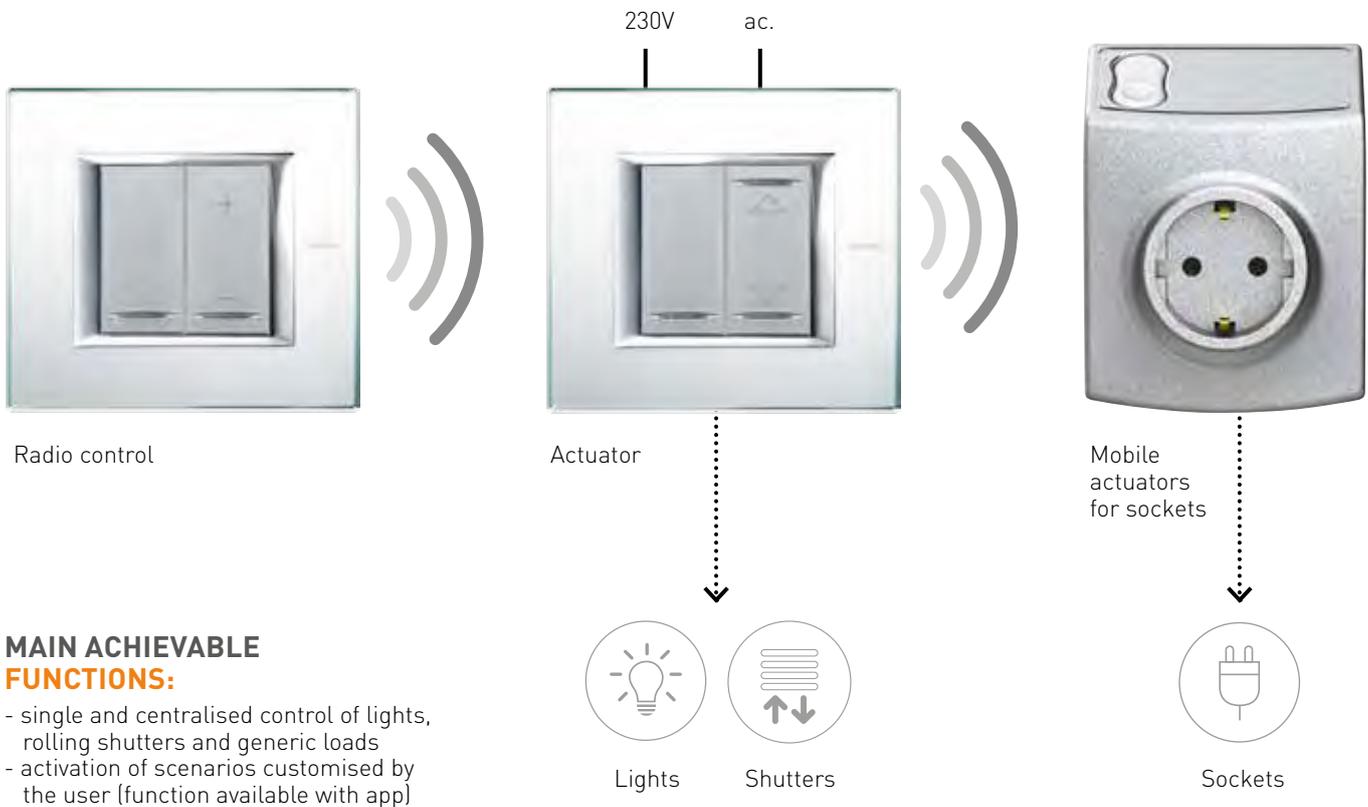
CONNECTED HOME

SOLUTIONS FOR THE MANAGEMENT OF LIGHTS / SHUTTERS

The Connected Home System can control your home lights and shutters, both with the smartphone or with the simple touch of a switch.

The system is mainly made up of:

- actuator devices connected to the electrical system to control the loads
- battery-supplied control devices
- gateway, to manage the functions using a smartphone.



MAIN ACHIEVABLE FUNCTIONS:

- single and centralised control of lights, rolling shutters and generic loads
- activation of scenarios customised by the user (function available with app)



AXOLUTE MyHOME

Design the electrical system
in a new way: the BTicino
home-automation solution

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.



Digital controls

A simple click or touch for function 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.



Safety and security comfort

- Burglar alarm
- Technical alarms
- Remote assistance
- Anti-blackout automatic reset
- Video monitoring system
- Local and remote management by APP MyHOME alarm fro smartphones

AN OPEN SYSTEM

Thanks to the MyHOME_Link integration platform based on use of the Driver manager item F459 and the TCP/IP communication protocol, MyHOME can be integrated with the best technologies and systems and devices from other producers.



Comfort

- Light automation
- Management of shutters and automations
- Scenario activation
- Sound system

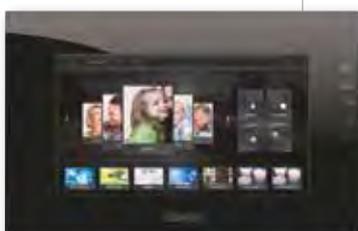
SINGLE TECHNOLOGY

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



Video door entry system

The video internal units also represent versatile MyHOME system control and management stations.



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 via browser web or by MyHOME web APP for smartphones

MyHOME Alarm and MyHOME Web are free and are available on



04

AXOLUTE IN THE HOTEL

A cutting edge system.
A complete offer.

IMMEDIATELY AT EASE

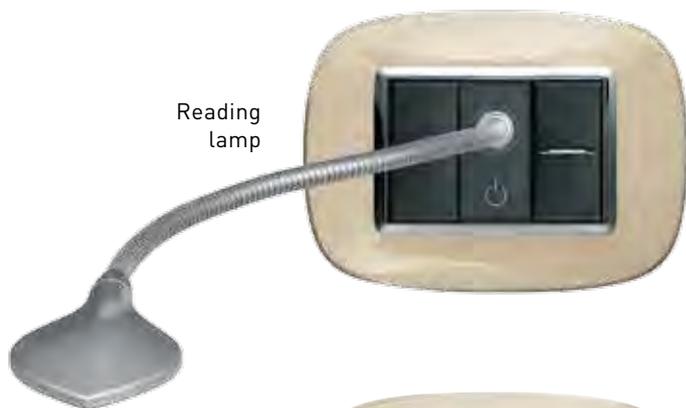
The presence of a badge holder socket invites the guest to immediately interact with the room services on offer. To be left undisturbed simply press the "do not disturb" control.



Inside the room:
do not disturb - makeup room pushbuttons,
and supply badge pocket (network ON)



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



Reading lamp

THE IDEAL LIGHT FOR RELAXATION

Flexible stem to direct the lamp light beam; the control is integrated and allows you to adjust the LED brightness. Ideal for desk or bed.

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



CONNECTION, ENTERTAINMENT, AND MULTIMEDIA

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

MANAGEMENT OF THE ROOMS AND THE COMMON AREAS

The Guest Room Management System offer gives the possibility of supervising and controlling in real time the status of the rooms, and interact with them.



Digital thermostat



THE RIGHT ATMOSPHERE, IN ONE MOVE

Thanks to the new MyHOME devices - control with the 8 keys (customisable) and digital thermostat installed at the Digital thermostat, MyHOME 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.

FOR EACH
STANDARDS

AXOLUTE AN INTERNATIONAL STANDARD

MAIN MODULARITIES

With Axolute you can choose from a wide range of standards and modularity to get the solution that best suits your project.



ITALIAN/AMERICAN/INDIAN
Standard



BRITISH
Standard



GERMAN AND FRENCH
Standard

71 mm centre distance



GERMAN AND FRENCH
Standard

57 mm centre distance

SOCKET OUTLETS STANDARD

The socket outlets range
is complete of the main
international standards.



GERMAN



FRENCH/BELGIAN



ITALIAN



BRITISH



SWISS



INDIAN



AMERICAN



EURO/AMERICAN



MULTISTANDARD

AXOLUTE + UNIVERSAL COVER

**SAFE AND
PROTECTED
EVERYWHERE**



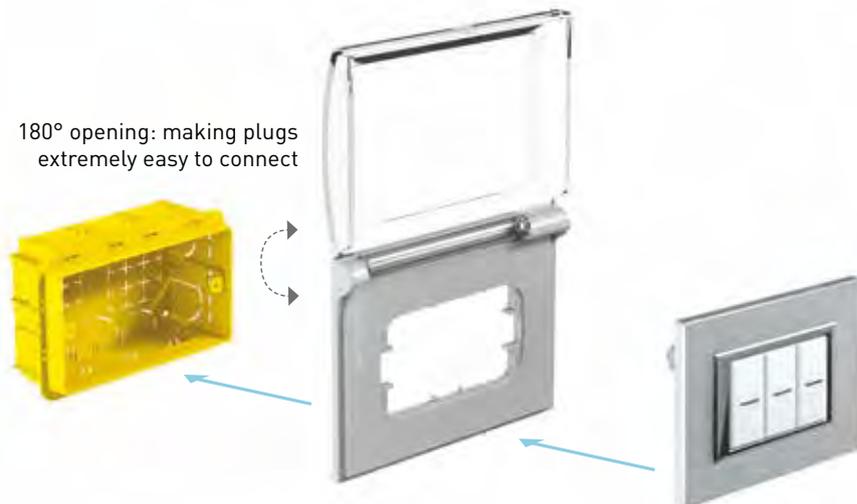
IP44 WATERPROOF PROTECTION

With an IP44 protection degree (guaranteed when closed), it is possible to install all kinds of devices, both outside, and in areas requiring special protections, in full compliance with current regulations.

SIMPLE ASSEMBLY

Simply place the Universal Cover between standard 3-module flush mounting box (as 503E) and the other components of switch and socket outlet (frame, devices, wall-plate) to ensure IP44 protection.

180° opening: making plugs extremely easy to connect





CATALOGUE

BASIC CONTROL DEVICES

SELECTING TABLE					
	AXIAL SWITCHES				
	Screwless terminals		Terminals with screws		
	1 module	2 modules	1 module	2 modules	
WHITE					
TECH					
ANTHRACITE					
Description					
1 way switch	<input type="checkbox"/>	HD4001A	HD4001M2A	HD4001	HD4001M2
1P 16A 250V a.c.	<input type="checkbox"/>	HC4001A	HC4001M2A	HC4001	HC4001/2
	<input type="checkbox"/>	HS4001A	HS4001M2A	HS4001	HS4001/2
2 way switch	<input type="checkbox"/>	HD4003A	HD4003M2A	HD4003	HD4003M2
1P 16A 250V a.c.	<input type="checkbox"/>	HC4003A	HC4003M2A	HC4003	HC4003/2
	<input type="checkbox"/>	HS4003A	HS4003M2A	HS4003	HS4003/2
4 way switch	<input type="checkbox"/>	---	---	HD4004	HD4004M2
1P 16A 250V a.c.	<input type="checkbox"/>	---	---	HC4004	HC4004/2
	<input type="checkbox"/>	---	---	HS4004	HS4004/2
Pushbutton	<input type="checkbox"/>	HD4005A	HD4005M2A	HD4005	HD4005M2
1P (NO) 10A	<input type="checkbox"/>	HC4005A	HC4005M2A	HC4005	HC4005/2
250V a.c.	<input type="checkbox"/>	HS4005A	HS4005M2A	HS4005	HS4005/2

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)

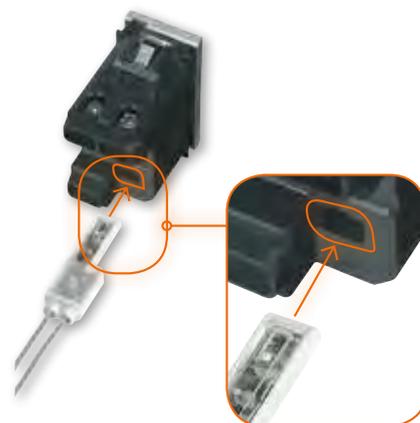


Controls with automatic clamps: fast, simple, reliable, resistant, and flexible

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

LED ITEM H4743B/230 PLACED IN THE BACKLIGHT DEVICED

Insert LED



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

Items conform to BS EN 60 669-1

WHITE colour devices TECH colour devices ANTHRACITE colour devices

BASIC CONTROL DEVICES



HD4003ES



HC4003ES



HS4003ES



HD4045
HD4045V127



HC4045
HC4045V127



HS4045
HS4045V127

Item  **TWO-WAY ENERGY SAVING SWITCH**

HD4003ES
 HC4003ES
 HS4003ES



Two-way Energy Saving switch with presence detector. It works as a traditional 2 way switch (manual ON, manual OFF) but it will automatically turn off the light if it doesn't detect any presence for 10 minutes.

IR detection range, 8 meters, 160° - it is suitable with all type of loads that can be mixed on the same line:

- 12-150W: halogen or resistive loads
- 2-150VA: lamps with electronic or ferromagnetic ballast
- 8-30W (or 650 mA): LEDs or CFLs

Particularly suitable for places where a light can stay switched on for a long time such as garage and cellar, children's room, etc.

No neutral wiring, 127-230V, 2 modules.

Item **ELECTRONIC PUSHBUTTONS**

HD4045
 HC4045
 HS4045



pushbutton sweet click 1P (NO) 1A 250V a.c. - built-in led

HD4045V127
 HC4045V127
 HS4045V127



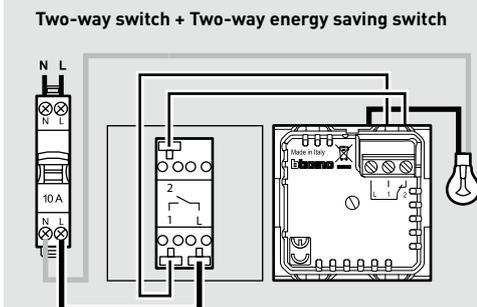
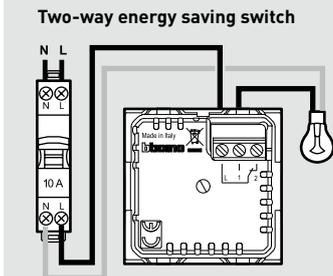
pushbutton sweet click 1P (NO) 1A 127V a.c. - built-in led

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.

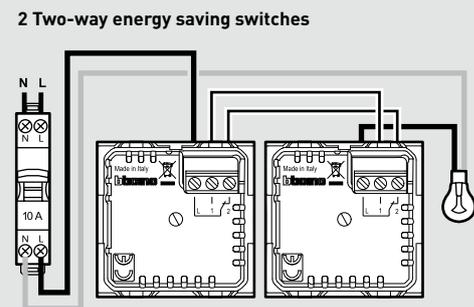
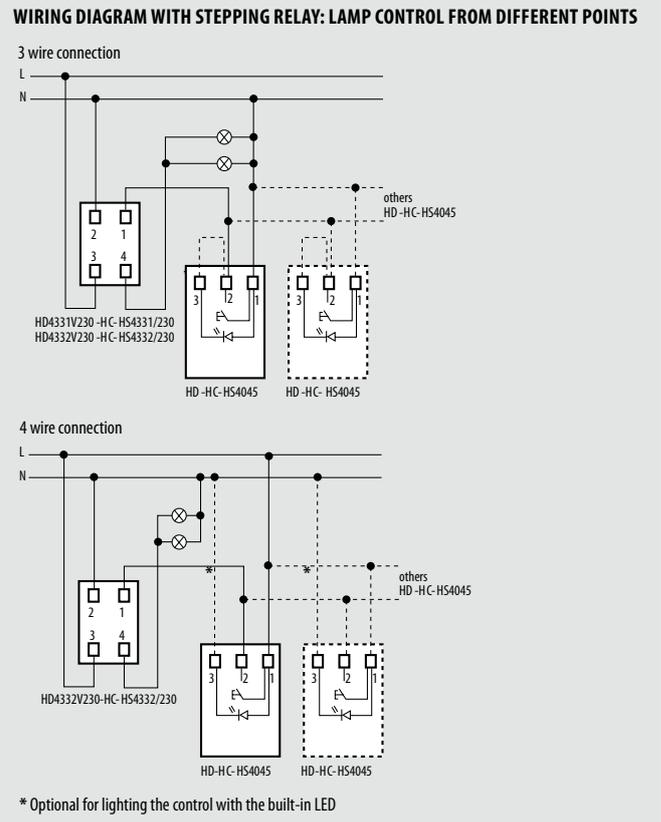
TWO WAY ENERGY SAVING SWITCH WIRING DIAGRAM



NOTE:
Neutral NOT necessary.
Zero consumption when the light is OFF.



The IR sensor is activated when the light is switched on from one of the two switches. The two-way energy saving can be installed both near or far from the load and it opens the circuit after 10 minutes with no movement detection.



The IR sensor of the two switches are both activated when the light is switched on. The light will switch off when one of the two switches stays 10 minutes with no movement detection.



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

Items conform to BS EN 60 669-1

AXIAL PUSHBUTTONS WITH DIFFUSER

Screwless terminal	Terminal with screw		
<input type="checkbox"/> HD4042A <input type="checkbox"/> HC4042A <input checked="" type="checkbox"/> HS4042A	<input type="checkbox"/> HD4042 <input type="checkbox"/> HC4042 <input checked="" type="checkbox"/> HS4042		pushbutton 1P (NO) 10A - 250 Va.c. with bell symbol
<input type="checkbox"/> HD4042M2A <input type="checkbox"/> HC4042/2A <input checked="" type="checkbox"/> HS4042/2A	<input type="checkbox"/> HD4042M2 <input type="checkbox"/> HC4042/2 <input checked="" type="checkbox"/> HS4042/2		pushbutton 1P (NO) 10A - 250 Va.c. with bell symbol - 2 modules
<input type="checkbox"/> HD4043A <input type="checkbox"/> HC4043A <input checked="" type="checkbox"/> HS4043A	<input type="checkbox"/> HD4043 <input type="checkbox"/> HC4043 <input checked="" type="checkbox"/> HS4043		pushbutton 1P (NO) 10A - 250 Va.c. with lamp symbol
<input type="checkbox"/> HD4043M2A <input checked="" type="checkbox"/> HC4043/2A <input type="checkbox"/> HS4043/2A	<input type="checkbox"/> HD4043M2 <input checked="" type="checkbox"/> HC4043/2 <input type="checkbox"/> HS4043/2		pushbutton 1P (NO) 10A - 250 Va.c. with lamp symbol - 2 modules

ROCKER PUSHBUTTONS WITH SYMBOL

Screwless terminal	Terminal with screw		
<input type="checkbox"/> HD4055AP <input type="checkbox"/> HC4055AP <input checked="" type="checkbox"/> HS4055AP	<input type="checkbox"/> HD4055P <input type="checkbox"/> HC4055P <input checked="" type="checkbox"/> HS4055P		pushbutton 1P (NO) 10AX - 250V a.c. marked press
<input type="checkbox"/> HD4055AB <input type="checkbox"/> HC4055AB <input checked="" type="checkbox"/> HS4055AB	<input type="checkbox"/> HD4055B <input type="checkbox"/> HC4055B <input checked="" type="checkbox"/> HS4055B		pushbutton 1P (NO) 10AX - 250 Va.c. marked Bell

SWITCHES 2P

<input type="checkbox"/> HD4002 <input type="checkbox"/> HC4002 <input checked="" type="checkbox"/> HS4002		1 way switch 2P 16AX - 250 Va.c.
<input type="checkbox"/> HD4011 <input type="checkbox"/> HC4011 <input checked="" type="checkbox"/> HS4011		1 way switch 2P 32A - 250 Va.c.

SWITCHES 2P

<input type="checkbox"/> HD4012 <input type="checkbox"/> HC4012 <input checked="" type="checkbox"/> 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
<input type="checkbox"/> HD4022 <input type="checkbox"/> HC4022 <input checked="" type="checkbox"/> HS4022		2 way switch - 1P 16AX 250 Va.c. with key - as above
<input type="checkbox"/> HD4012C* <input type="checkbox"/> HC4012C* <input checked="" type="checkbox"/> 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
<input type="checkbox"/> HD4022C* <input type="checkbox"/> HC4022C* <input checked="" type="checkbox"/> HS4022C*		2 way switch - 1P 16AX 250 Va.c. with key - as above

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

BASIC CONTROL DEVICES



Item	CHANGEOVER SWITCHES 16A
<input type="checkbox"/> HD4027 <input checked="" type="checkbox"/> HC4027 <input checked="" type="checkbox"/> HS4027	 changeover switch 1P 16A - 250V a.c. double pushbutton 1-0-2
<input type="checkbox"/> HD4027VMC <input checked="" type="checkbox"/> HC4027VMC <input checked="" type="checkbox"/> HS4027VMC	 1P 16 A changeover switch for 2 speed fan control – double key: speed 1 - 0 - speed 2
<input type="checkbox"/> HD4027M2 <input checked="" type="checkbox"/> HC4027/2 <input checked="" type="checkbox"/> HS4027/2	 changeover switch 1P 16A - 250V a.c. double pushbutton 1-0-2 - 2 modules

Items conform to BS EN 60 669-1

Item	PUSHBUTTON WITH NAME PLATE
<input type="checkbox"/> 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
<input type="checkbox"/> HD4011S <input checked="" type="checkbox"/> HC4011S <input checked="" type="checkbox"/> HS4011S	 32A DP switch with led lamp and supporting frame
<input type="checkbox"/> HD4011SW <input checked="" type="checkbox"/> HC4011SW <input checked="" type="checkbox"/> HS4011SW	 32A DP switch with led lamp and supporting frame - marked water heater

Item	SWITCHES 45A
<input type="checkbox"/> HD4019 <input checked="" type="checkbox"/> HC4019 <input checked="" type="checkbox"/> 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

Item	KNOB SELECTOR SWITCH
<input type="checkbox"/> HD4016 <input checked="" type="checkbox"/> HC4016 <input checked="" type="checkbox"/> HS4016	 selector switch – rotary switch, 1 way – 4 positions for controlling air- conditioners, fans, etc. – 3A 250V a.c.

RELAYS

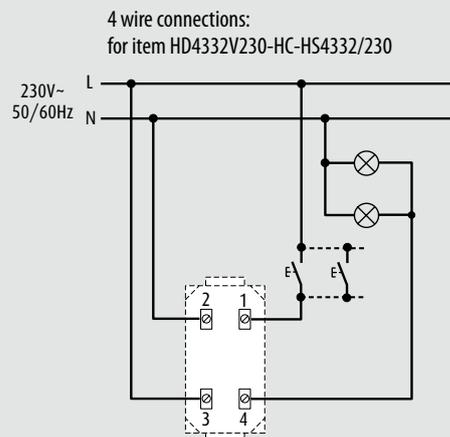
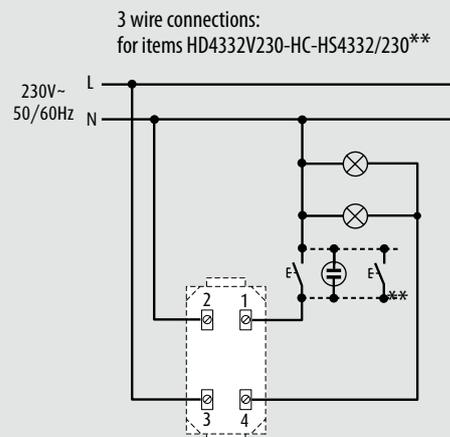


Item	ELECTRONIC STEP RELAYS
<input type="checkbox"/> HD4332V230 <input checked="" type="checkbox"/> HC4332/230 <input checked="" type="checkbox"/> HS4332/230	 cyclic relay, switch 10AX 250V a.c. - 3/4 wires

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

Item	MONOSTABLE RELAYS
<input type="checkbox"/> HD4330V230 <input checked="" type="checkbox"/> HC4330/230 <input checked="" type="checkbox"/> HS4330/230	 monostable relay with NO/NC contact 250V a.c. 10A (resistive) 4A (inductive coil power supply) 230V a.c.

ELECTRONIC STEP RELAY: ELECTRICAL CONNECTIONS



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

ROCKERS WITH LIGHTABLE SYMBOL

		KEY COVERS WITH DIFFUSERS WITH BACKLIT SYMBOL	
		1 module	2 modules
Description		Item	Item
KEY COVER WITH LIGHT SYMBOL	<input type="checkbox"/>	HD4921LA	HD4921M2LA
	<input type="checkbox"/>	HC4921LA	HC4921/2LA
	<input type="checkbox"/>	HS4921LA	HS4921/2LA
KEY COVER WITH STAIRCASE LIGHT SYMBOL	<input type="checkbox"/>	HD4921LB	HD4921M2LB
	<input type="checkbox"/>	HC4921LB	HC4921/2LB
	<input type="checkbox"/>	HS4921LB	HS4921/2LB
KEY COVER WITH BELL SYMBOL	<input type="checkbox"/>	HD4921LD	HD4921M2LD
	<input type="checkbox"/>	HC4921LD	HC4921/2LD
	<input type="checkbox"/>	HS4921LD	HS4921/2LD
KEY COVER WITH KEY SYMBOLS	<input type="checkbox"/>	HD4921LF	HD4921M2LF
	<input type="checkbox"/>	HC4921LF	HC4921/2LF
	<input type="checkbox"/>	HS4921LF	HS4921/2LF
KEY COVER WITH DO NOT DISTURB SYMBOL	<input type="checkbox"/>	HD4921DD	
	<input type="checkbox"/>	HC4921DD	
	<input type="checkbox"/>	HS4921DD	
KEY COVER WITH MAKE THE ROOM SYMBOL	<input type="checkbox"/>	HD4921MR	
	<input type="checkbox"/>	HC4921MR	
	<input type="checkbox"/>	HS4921MR	
KEY COVER WITH BEDSIDE LIGHT SYMBOL	<input type="checkbox"/>	HD4921BL	HD4921M2BL
	<input type="checkbox"/>	HC4921BL	HC4921/2BL
	<input type="checkbox"/>	HS4921BL	HS4921/2BL
KEY COVER WITH ON SYMBOL	<input type="checkbox"/>	HD4921LM	HD4921M2LM
	<input type="checkbox"/>	HC4921LM	HC4921/2LM
	<input type="checkbox"/>	HS4921LM	HS4921/2LM
KEY COVER WITH OFF SYMBOL	<input type="checkbox"/>	HD4921LN	HD4921M2LN
	<input type="checkbox"/>	HC4921LN	HC4921/2LN
	<input type="checkbox"/>	HS4921LN	HS4921/2LN
KEY COVER WITH FAN SYMBOL	<input type="checkbox"/>	HD4921LE	HD4921M2LE
	<input type="checkbox"/>	HC4921LE	HC4921/2LE
	<input type="checkbox"/>	HS4921LE	HS4921/2LE



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

DIMMER



HD4582



HD4408
HD4410
HD4411



HC4402



HC4582



HC4408
HC4410
HC4411



HS4408
HS4410
HS4411



HS4402

Item

KNOB DIMMER

<input type="checkbox"/> HD4402		knob dimmer with built-in two-way switch - 60-500 W resistive - TRIAC/IGBT technology - built-in fuse - 1 module
<input type="checkbox"/> HC4402		
<input type="checkbox"/> HS4402		

PUSHBUTTON DIMMER

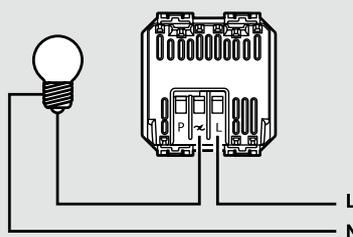
<input type="checkbox"/> HD4408		300/600 W resistive/inductive pushbutton dimmer with electronic protection – 2 modules
<input type="checkbox"/> HC4408		
<input type="checkbox"/> HS4408		
<input type="checkbox"/> HD4410		300/600 VA 0 – 10 V output pushbutton dimmer with electronic protection – 2 modules
<input type="checkbox"/> HC4410		
<input type="checkbox"/> HS4410		
<input type="checkbox"/> HD4582		touch dimmer 230 Va.c. /110-127 Va.c. resistive - for ferromagnetic transformer 800 W/230 Va.c. 400 W 127 Va.c
<input type="checkbox"/> HC4582		
<input type="checkbox"/> HS4582		

UNIVERSAL PUSHBUTTON DIMMER

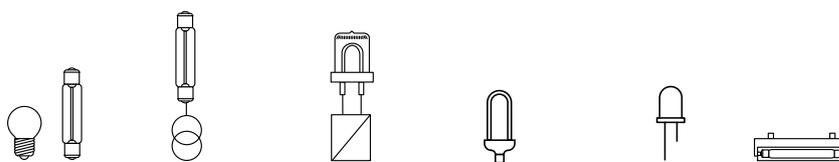
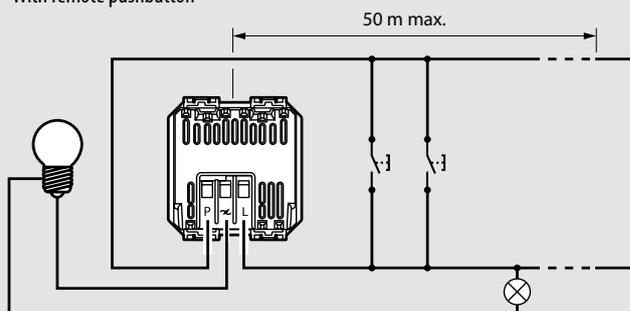
<input type="checkbox"/> HD4411		universal dimmer (resistive – inductive, capacitive, fluorescent compact and dimmer LEDs) - 150/200/400 W with electronic protection – 2 modules
<input type="checkbox"/> HC4411		
<input type="checkbox"/> HS4411		

UNIVERSAL PUSHBUTTON DIMMER: ELECTRICAL CONNECTIONS

Stand alone



With remote pushbutton



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				
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	

GREEN SWITCH AND ELECTRONIC CONTROL DEVICES



HD4433



HD4434



HD4431



HD4432

HD4432V127



HC4434



HC4432

HC4432/127



HS4431



HS4432

HS4432/127

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

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 0-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

GREEN SWITCH - FEATURES

	HD4433 HC4433 HS4433	HD4434 HC4434 HS4434
	100 - 240 V~	
	50/60 Hz	
	2,5 mm ²	
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



Item	CHRONOTHERMOSTAT
<input type="checkbox"/> HD4451 <input type="checkbox"/> HC4451 <input type="checkbox"/> 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

Item	ROOM THERMOSTAT
<input type="checkbox"/> HD4441 <input type="checkbox"/> HC4441 <input type="checkbox"/> HS4441	 electronic room thermostat - relay output with 1 switched contact 2A 250V a.c. - power 230V a.c. - 2 modules
<input type="checkbox"/> HD4442 <input type="checkbox"/> HC4442 <input type="checkbox"/> 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

Item	ACCESSORIES
<input type="checkbox"/> F462	 GSM telephone actuator - 4 DIN modules
<input type="checkbox"/> 3457	 external probe for items HD-HC-HS4451

GAS DETECTOR



Item	GAS DETECTORS
<input type="checkbox"/> HD4511V12 <input type="checkbox"/> HC4511/12 <input type="checkbox"/> 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
<input type="checkbox"/> HD4512V12 <input type="checkbox"/> HC4512/12 <input type="checkbox"/> 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

Item	SIGNAL REPEATER
<input type="checkbox"/> HD4520 <input type="checkbox"/> HC4520 <input type="checkbox"/> HS4520	 signal repeater for gas detectors - optical/audible alarm - relay output with 1 switching contact 6A resistive 2A inductive - 2 modules

Item	TRANSFORMER
<input type="checkbox"/> HD4541 <input type="checkbox"/> HC4541 <input type="checkbox"/> HS4541	 safety transformer - input 230 Va.c. - 50/60 Hz - output 12 Va.c. - 4 VA - 2 modules

Item	DIN TRANSFORMER
<input type="checkbox"/> F91/12E	 safety transformer - input 230Va.c. - 50/60Hz - output 12Va.c. - 6VA - housing for DIN rail - 3 modules

Item	SOLENOID VALVE
<input type="checkbox"/> 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

SOCKETS OUTLETS

German and French standard



HD4141
HD4141W

HD4142AN

HC4141PW

HS4141
HS4141W

HS4142AN

H4141R
H4141RW

H4142R

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

Item	FRENCH BELGIAN STANDARD	
<input type="checkbox"/> HD4142AN <input checked="" type="checkbox"/> HC4142AN <input checked="" type="checkbox"/> HS4142AN		socket 2P+E 10/16A - French standard - shielded socket contacts - screwless terminals
<input type="checkbox"/> H4142R		socket 2P+E 10/16A - French standard - red
FRENCH STANDARD FLAT SOCKET		
2 modules		
<input type="checkbox"/> HD4142AF <input checked="" type="checkbox"/> HC4142AF <input checked="" type="checkbox"/> HS4142AF		When the plug is inserted the socket surface slides inside the casing; it returns to its initial position when the plug is taken out. Socket 2 P+E 10/16 A 250 Va.c. - protected tulip contacts - French standard

* SCREWLESS TERMINALS CAGE CLAMP®S: WIRING EXCELLENCE

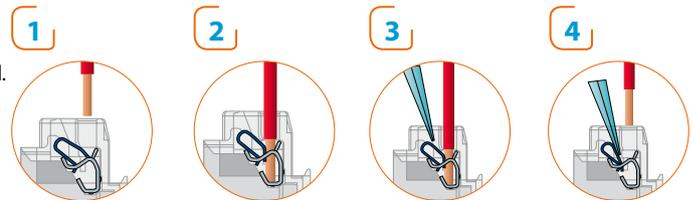
Innovative automatic terminal for rigid and flexible cables.
 The constant pressure on the cables guarantees optimal long-lasting contact: the problem concerning the half turn on the screw terminals is definitely solved.

- 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.



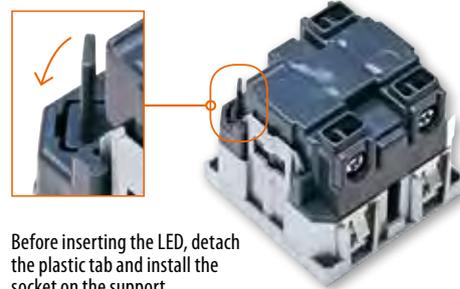
The two independent springs of the terminal guarantee a perfect grip for cables with different diameters, up to 2.5 mm²

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!



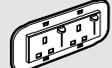
Before inserting the LED, detach the plastic tab and install the socket on the support.

SOCKET OUTLETS

British standard

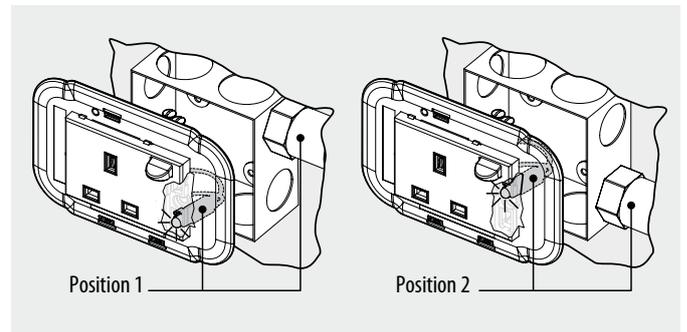


Item	SOCKET OUTLETS
<input type="checkbox"/> HD4150 <input type="checkbox"/> HC4150 <input type="checkbox"/> HS4150	 socket outlet 2 modules - 13 A
Items conform to BS 1363	

Item	SWITCHSOCKET OUTLETS
<input type="checkbox"/> HD4151 <input type="checkbox"/> HC4151 <input type="checkbox"/> HS4151	 1 gang DP dual earth 13 A - with red pilot lamp (LED)
<input type="checkbox"/> HD4152 <input type="checkbox"/> HC4152 <input type="checkbox"/> HS4152	 2 gang DP dual earth 13 A - with red pilot lamp (LED)
<input type="checkbox"/> HD4153 <input type="checkbox"/> HC4153 <input type="checkbox"/> HS4153	 1 gang DP round earth 15 A - with red pilot lamp (LED)

Items conform to BS 1363/BS 546

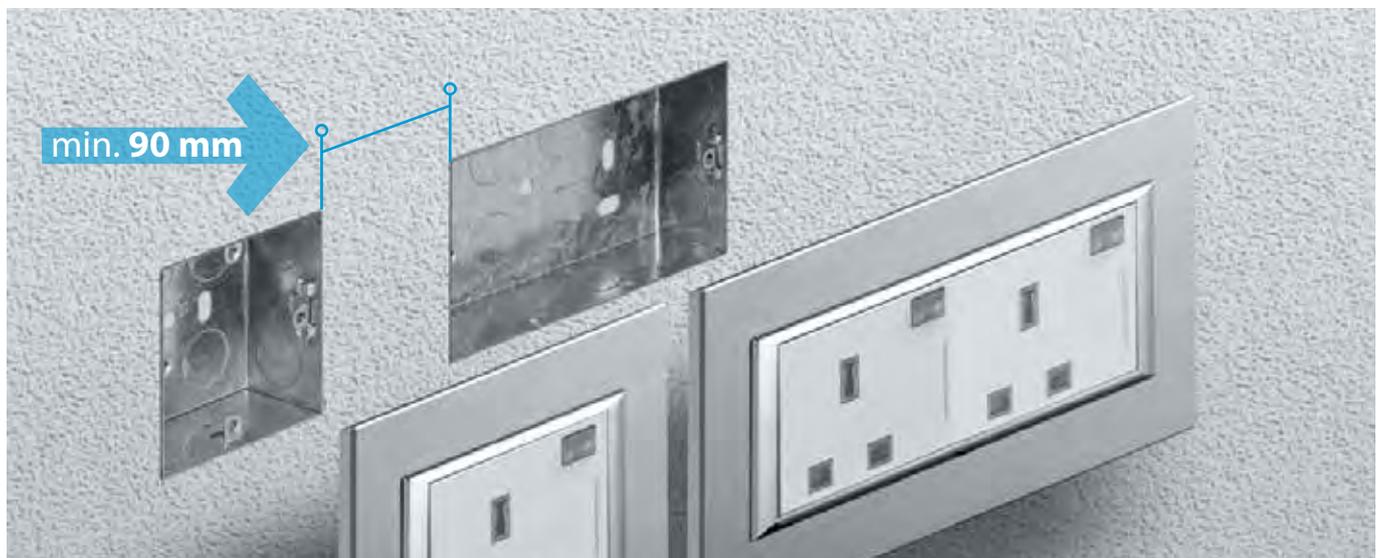
A Led is supplied with the device



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

SOCKET OUTLETS

American and universal standard



HD4125
HD4125S HD4126
HD4126S HD4188GF



HC4185
HC4185S HC4128
HC4128S HC4129S

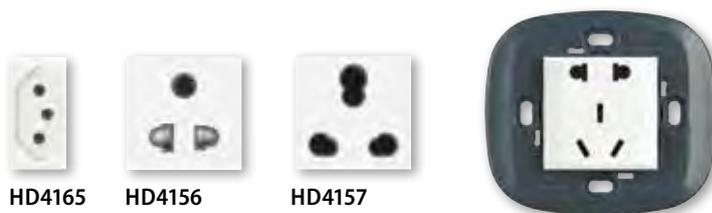


HS4127
HS4127S HS4188
HS4188S HS4126
HS4126S

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

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

Brazil, Indian and China standard



HD4165 HD4156 HD4157 HD4189



HC4166 HC4166S HC4130 HC4131



HS4165 HS4165S HS4189

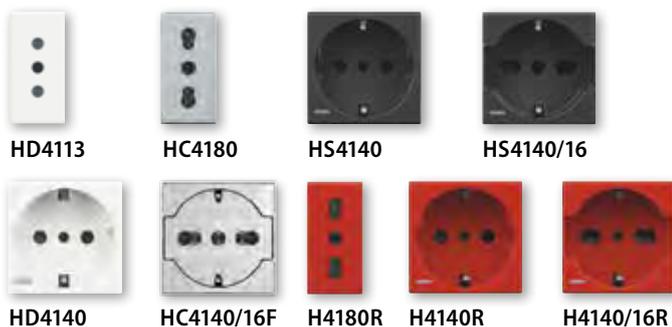
Item		BRAZIL STANDARD
		1 module
<input type="checkbox"/> HD4165 <input type="checkbox"/> HC4165 <input checked="" type="checkbox"/> HS4165		socket 2P+E 10A 250V a.c. - shuttered contact tubes
<input type="checkbox"/> HD4165S <input type="checkbox"/> HC4165S <input checked="" type="checkbox"/> HS4165S		socket 2P+E 10A 250V a.c. - unshuttered contact tubes
<input type="checkbox"/> HD4166 <input type="checkbox"/> HC4166 <input checked="" type="checkbox"/> HS4166		socket 2P+E 16A 250V a.c. - shuttered contact tubes
<input type="checkbox"/> HD4166S <input type="checkbox"/> HC4166S <input checked="" type="checkbox"/> HS4166S		socket 2P+E 16A 250V a.c. - unshuttered contact tubes

Item		INDIAN STANDARD
		2 modules
<input type="checkbox"/> HD4156 <input type="checkbox"/> HC4156 <input checked="" type="checkbox"/> HS4156		socket 2P+E 16A - shuttered contact tubes
<input type="checkbox"/> HD4157 <input type="checkbox"/> HC4157 <input checked="" type="checkbox"/> HS4157		combined socket - 2P+E 6A 240V Indian standard and 2P 15A 127V euroamerican standard - shuttered contact tubes

Item		CHINA STANDARD
		2 modules
<input type="checkbox"/> HD4130 <input type="checkbox"/> HC4130 <input checked="" type="checkbox"/> HS4130		socket 2P+E 10A - shuttered contact tubes
<input type="checkbox"/> HD4131 <input type="checkbox"/> HC4131 <input checked="" type="checkbox"/> HS4131		socket 2P+E 16A - shuttered contact tubes
<input type="checkbox"/> HD4189 <input type="checkbox"/> HC4189 <input checked="" type="checkbox"/> HS4189		socket 2P+E 10A - China standard + socket 2P 16A Euro American standard-shuttered contact tubes

SOCKET OUTLETS

Italian standard



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

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
○ 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

GERMAN AND ITALIAN STANDARD FLAT SOCKET		
□ HD4140/16F ■ HC4140/16F ■ HS4140/16F		When the plug is inserted the socket surface slides inside the casing; it returns to its initial position when the plug is taken out. Socket 2 P+E 16 A 250 Va.c. - 19 and 26 mm centre distance in 2-centre configuration - protected tulip contacts; side earth contact for German standard plugs; suitable for: Italian standard plugs 2P and 2 P+E 10/16 A, and 16A, German standard plugs 2P+E 16 A.

Israeli, Egypt and Swiss standard



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
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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
<input type="checkbox"/> HD4202D <input checked="" type="checkbox"/> HC4202D <input checked="" type="checkbox"/> HS4202D	Screened TV + SAT jacks in die-cast housing with current flow shunted coaxial jack - Ø 9.5mm - male jack
<input type="checkbox"/> HD4202P <input checked="" type="checkbox"/> HC4202P <input checked="" type="checkbox"/> HS4202P	as above, pass-through jack
<input type="checkbox"/> HD4202PT <input checked="" type="checkbox"/> HC4202PT <input checked="" type="checkbox"/> HS4202PT	as above, pass-through jack - with built-in 75Ω impedance adapter

Item	SCREENED TV
<input type="checkbox"/> HD4202DC <input checked="" type="checkbox"/> HC4202DC <input checked="" type="checkbox"/> HS4202DC	Screened TV jacks in die-cast housing without current flow shunted coaxial jack - Ø 9.5mm - male jack

Item	TV JACKS TYPE F
<input type="checkbox"/> HD4269F <input checked="" type="checkbox"/> HC4269F <input checked="" type="checkbox"/> HS4269F	TV coaxial connector type F – impedance 75Ω – screw fastening

Item	DEMIXED TV-SAT
<input type="checkbox"/> HD4214D <input checked="" type="checkbox"/> HC4214D <input checked="" type="checkbox"/> HS4214D	screened demixed TV-SAT jack in die cast in die cast housing with current flow

Item	FEMALE TV PRESET
<input type="checkbox"/> HD4201D <input checked="" type="checkbox"/> HC4201D <input checked="" type="checkbox"/> HS4201D	shunted TV coaxial - Ø 9.5 mm

Item	SCREENED TV + RD + SAT
<input type="checkbox"/> HD4210D <input checked="" type="checkbox"/> HC4210D <input checked="" type="checkbox"/> HS4210D	screened TV + RD + SAT jacks in die-cast housing with current flow

Item	SCREENED TV + RD
<input type="checkbox"/> HD4211D <input checked="" type="checkbox"/> HC4211D <input checked="" type="checkbox"/> HS4211D	double coaxial shunted jack for TV and FM-LMC reception - Ø 9.5mm - Belgium
<input type="checkbox"/> HD4213D <input checked="" type="checkbox"/> HC4213D <input checked="" type="checkbox"/> HS4213D	double coaxial shunted jack for TV and FM-LMC reception - Ø 9.5mm - France

Item	FRONT COVERS
<input type="checkbox"/> HD4204 <input checked="" type="checkbox"/> HC4204 <input checked="" type="checkbox"/> HS4204	front cover for TV+FM socket
<input type="checkbox"/> HD4207 <input checked="" type="checkbox"/> HC4207 <input checked="" type="checkbox"/> HS4207	front cover for TV+FM+SAT socket
<input type="checkbox"/> HD4212 <input checked="" type="checkbox"/> HC4212 <input checked="" type="checkbox"/> HS4212	front cover for TV/FM+SAT socket

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

USB CHARGERS



HD4285C HD4285C2 HC4285C HS4285C

Item	USB CHARGER
<input type="checkbox"/> HD4285C <input checked="" type="checkbox"/> HC4285C <input checked="" type="checkbox"/> 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
<input type="checkbox"/> HD4285C2 <input checked="" type="checkbox"/> HC4285C2 <input checked="" type="checkbox"/> HS4285C2	5 Vdc USB socket for quick charge of one single electronic device (mobile phones, smartphones, tablets or similar) up to 2400 mA or simultaneous charging of two devices up to 1200 mA - 110÷230 Vac 50÷60 Hz power supply

DATA CONNECTORS



HD4279C6A
HD4279C6
HD4279C6S



HD4258C11D
HD4258C12D



HC4279C6A HC4258/11N
HC4279C6
HC4279C6S



HS4279C6A
HS4279C6
HS4279C6S



HS4258/11D
HS4258/12D



HD4268SC



HD4268ST



HC4238M
HC4238S



HS4238M
HS4238S



HS4268ST

Item	CONNECTORS RJ45		
	Type of connector	Cat.	Type of connection
<input type="checkbox"/> HD4279C6A <input type="checkbox"/> HC4279C6A <input type="checkbox"/> HS4279C6A		RJ45	6A STP toolless IDC
<input type="checkbox"/> HD4279C6 <input type="checkbox"/> HC4279C6 <input type="checkbox"/> HS4279C6		RJ45	6 UTP toolless IDC
<input type="checkbox"/> HD4279C6S <input type="checkbox"/> HC4279C6S <input type="checkbox"/> HS4279C6S		RJ45	6 STP toolless IDC
<input type="checkbox"/> HD4262C6 <input type="checkbox"/> HC4262C6 <input type="checkbox"/> HS4262C6		RJ45	6 UTP 110 IDC
<input type="checkbox"/> HD4262C6S <input type="checkbox"/> HC4262C6S <input type="checkbox"/> HS4262C6S		RJ45	6 STP 110 IDC

CONNECTORS RJ11 - RJ12			
	Type of connector	Cat.	Type of connection
<input type="checkbox"/> HD4258C11N <input type="checkbox"/> HC4258/11N <input type="checkbox"/> HS4258/11N		RJ11	3 K10
<input type="checkbox"/> HD4258C11D <input type="checkbox"/> HC4258/11D <input type="checkbox"/> HS4258/11D		RJ11	3 K10
<input type="checkbox"/> HD4258C12D <input type="checkbox"/> HC4258/12D <input type="checkbox"/> HS4258/12D		RJ12	3 K10

Item	TELEPHONE SOCKET MODULES	
<input type="checkbox"/> HD4238M <input type="checkbox"/> HC4238M <input type="checkbox"/> HS4238M		master telephone socket
<input type="checkbox"/> HD4238S <input type="checkbox"/> HC4238S <input type="checkbox"/> HS4238S		secondary telephone socket

Items conform to BS 6312

OPTICAL FIBER SOCKETS		
<input type="checkbox"/> HD4268SC <input type="checkbox"/> HC4268SC <input type="checkbox"/> HS4268SC		coupling jack for optical fiber - SC cable socket - duplex
<input type="checkbox"/> HD4268ST <input type="checkbox"/> HC4268ST <input type="checkbox"/> HS4268ST		coupling jack for optical fiber - ST cable socket - duplex
<input type="checkbox"/> HD4268LC <input type="checkbox"/> HC4268LC <input type="checkbox"/> HS4268LC		coupling jack for optical fiber - LC cable socket - duplex

Items supplied on demand, to order consult the BTicino staff

AUDIO-VIDEO AND OTHER SOCKETS



HD4280 HD4281



HC4283



HS4284



HD4282



HC4285



HS4294 HS4285

AUDIBLE SIGNALLING DEVICES



HD4351V12
HD4351V230
HD4351V127



HD4356V12
HD4356V230
HD4356V127



HC4355/12



HS4356/12
HS4356/230
HS4356/127



HS4351/12
HS4351/230
HS4351/127

Item		NEW AUDIO-VIDEO SOCKETS
<input type="checkbox"/> HD4280 <input type="checkbox"/> HC4280 <input type="checkbox"/> HS4280		audio socket - jack 3.5
<input type="checkbox"/> HD4281 <input type="checkbox"/> HC4281 <input type="checkbox"/> HS4281		audio socket - RCA x 2
<input type="checkbox"/> HD4294 <input type="checkbox"/> HC4294 <input type="checkbox"/> HS4294		connector for home cinema loudspeakers
<input type="checkbox"/> HD4282 <input type="checkbox"/> HC4282 <input type="checkbox"/> HS4282		video socket - HD15
<input type="checkbox"/> HD4283 <input type="checkbox"/> HC4283 <input type="checkbox"/> HS4283		RCA x 3

Item		OTHER SOCKETS
<input type="checkbox"/> HD4284 <input type="checkbox"/> HC4284 <input type="checkbox"/> HS4284		HDMI socket
<input type="checkbox"/> HD4285 <input type="checkbox"/> HC4285 <input type="checkbox"/> HS4285		USB socket - not powered

Item		BELLS
<input type="checkbox"/> HD4351V12 <input type="checkbox"/> HC4351/12 <input type="checkbox"/> HS4351/12		bronze bell 12V a.c. - 5VA - 80dB
<input type="checkbox"/> HD4351V230 <input type="checkbox"/> HC4351/230 <input type="checkbox"/> HS4351/230		bronze bell 230V a.c. - 12VA - 80dB
<input type="checkbox"/> HD4351V127 <input type="checkbox"/> HC4351/127 <input type="checkbox"/> HS4351/127		bronze bell 127V a.c. - 12VA - 80dB
<input type="checkbox"/> HD4355V12 <input type="checkbox"/> HC4355/12 <input type="checkbox"/> 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

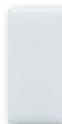
Item		BUZZERS
<input type="checkbox"/> HD4356V12 <input type="checkbox"/> HC4356/12 <input type="checkbox"/> HS4356/12		buzzer 12V a.c. - 5VA - 80dB
<input type="checkbox"/> HD4356V230 <input type="checkbox"/> HC4356/230 <input type="checkbox"/> HS4356/230		buzzer 230V a.c. - 12VA - 80dB
<input type="checkbox"/> HD4356V127 <input type="checkbox"/> HC4356/127 <input type="checkbox"/> HS4356/127		buzzer 127V a.c. - 12VA - 80dB

Item conform to BS EN 62 080

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

Item

Item	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

Items conform to BS EN 62 094-1

LIGHTING DEVICES



H4360



H4380N



H4361



NT4362



4380NB

Item

Item	REMOVABLE TORCH
○ H4380N	 <p>Pull-out and rechargeable torch with automatic switching on device. - It lights up automatically when there is a power cut – push&pull pull-out system complete with recharge base – white light LED with high luminous efficiency – ON/OFF switch and SPOT pushbutton to increase the brightness when necessary – interchangeable Ni-MH batteries without “memory” effect – 2 hour life – low consumption in stand-by 0.4 W – 230 Va.c. power supply - 2 modules. Supplied with neutral base and front cover plates in white, tech, anthracite colours</p>
○ 4380NB	 <p>spare batteries for removable torch</p>

STEP MARKER LAMPS

○ H4382V12V24	 <p>step marker lamp with white-lighted LED - 12/24V a.c. - absorption 0.5 W</p>
○ H4382/230	 <p>step marker lamp with white-lighted LED - 230V a.c. and 127V a.c. - absorption 0.5 W</p>

Items conform to BS EN 62 094-1

SWIVEL 360° LAMP

○ H4360	 <p>It is installed above a work place (kitchen, bedroom, desk ...) - Can be oriented by 360° for best lighting of the zone required - It can be controlled by a standard switch or an electronic switch without neutral, by a dimmer or an automatic switch with neutral – LED lamps – Consumption 2.8W – Luminous flux 70 lumen – life: approx. 50.000 hours - 2 modules - Supplied with neutral base and front cover plates in white, tech, anthracite colours</p>
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DIRECTIONAL LAMP

○ H4361	 <p>Allows you to create directional and decorative lighting. We recommend installation at 30 cm from the floor - It can be controlled by a standard switch or an electronic switch without neutral, by a dimmer or an automatic switch with neutral - LED lamp - Consumption 2.2W - Luminous flux 70 lumen - life: approx. 50.000 hours - 2 modules - Supplied with neutral base and front cover plates in white, tech, anthracite colours</p>
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DIMMER READING LAMP

<input type="checkbox"/> HD4362 <input checked="" type="checkbox"/> HC4362 <input checked="" type="checkbox"/> HS4362	 <p>It is installed at the bedhead giving directional lighting. It has a flexible arm so that the lighting arm can be directed. The brightness can be dimmed by pressing the integrated ON/OFF control for a long time. It can also be connected to a remote control and, if necessary, the integrated control can be disabled with a 30 sec. press. - LED lamp - 3W consumption - Luminous flux 110 lumen (equivalent to 15 W incandescence) - Life 40,000 hours - 1 module (flush-mounted).</p>
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ELECTRICAL SAFETY DEVICES



H4384X1



H4386X1



L4784/1



L4786/1

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
○ H4386X1	 as above - 1 hour duration - 1.3 W - 6 modules

Item	SPARE BATTERY
○ L4784/1	 spare battery for Item H4384X1
○ L4786/1	 spare battery for Item H4386X1



HD4301A6
HD4301A10
HD4301A16



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

Item	"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.

Item	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.

Item	CARTRIDGE FUSES
○ T/...	4-6-10-16-20 A - 400 V - breaking capacity 50 KA ceramic body - Ø 8.5x31.5 mm
○ T1/...	4-6-10 -16-20-25 A - 400 V - breaking capacity 50 KA ceramic body - Ø 9x36 mm
○ T0/...	2-4-6-10-16A - 250V - breaking capacity 1.5KA ceramic body for home series devices - Ø 6x28 mm

To be used with HD4322, HC4322, HS4322 fuse carrier
NOTE: specify in the order the desired rated current

Item	CURRENT DISCHARGER
□ HD4536 ■ HC4536 ■ HS4536	 1P Overvoltage discharger to be combined with the users mains socket rated discharge voltage In=1kA - max. current I _{max.} =2kA - max. protection voltage U _p =1kV - rated voltage U _n =110-230Va.c. - max. permanent voltage U _c =250Va.c.

LUMINOUS SUPPORTING FRAME



BLANK PLATES



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

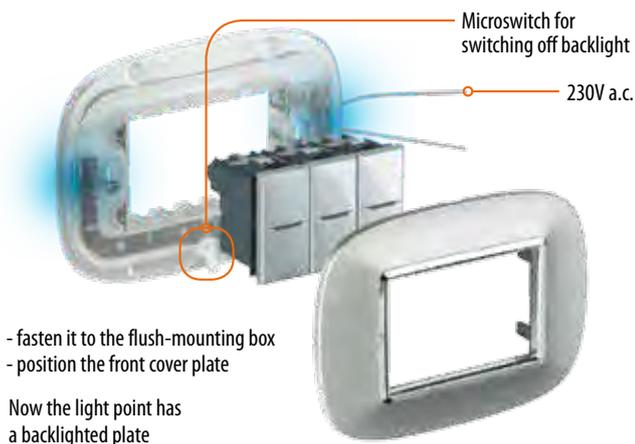
Item	LUMINOUS SUPPORTING FRAME
○ HA4702X	luminous supporting frame 2 mod. for rectangular plates - 230V a.c. - 2.5mA - 0.3W
○ HB4702X	luminous supporting frame 2 mod. for elliptic plates - 230V a.c. - 2.5mA - 0.3W
○ HA4703X	luminous supporting frame 3 mod. for rectangular plates - 230V a.c. - 2.5mA - 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

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 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



LED LAMPS



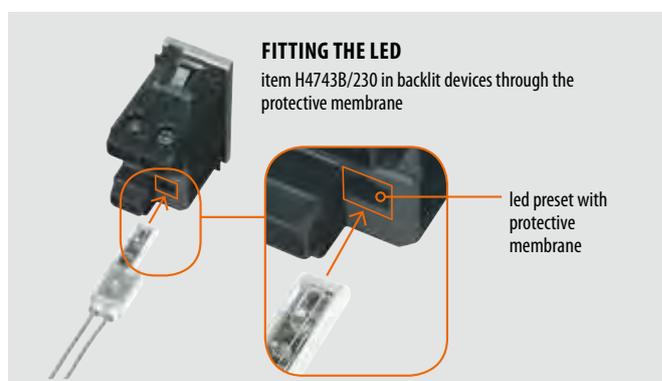
H4743B/230
H4743B/127

11255
11256



H4743/230B

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
○ H4743/230B	LED lamp for FLAT socket outlet



FITTING THE LED

item H4743B/230 in backlit devices through the protective membrane

led preset with protective membrane

TABLE OF DEVICES BACKLIGHTABLE WITH LED ITEM 11255

BS Switch socket outlets

HD4151 - HC4151 - HS4151

HD4151 - HC4152 - HS4152

HD4151 - HC4153 - HS4153

Switches	Two-way switches	Intermediate switches	Pushbuttons	Sockets with screw terminals	Sockets with screwless terminals
HD4001 - HD4001M2	HD4003 - HD4003M2	HD4004 - HD4004M2	HD4005 - HD4005M2	HD4140	
HC4001 - HC4001/2	HC4003 - HC4003/2	HC4004 - HC4004/2	HC4005 - HC4005/2	HC4140	
HS4001 - HS4001/2	HS4003 - HS4003/2	HS4004 - HS4004/2	HS4005 - HS4005/2	HS4140	
				HD4140A16	
				HC4140/16	
				HS4140/16	
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	
HC4001A - HC4001M2A	HC4003A - HC4003M2A		HC4005A - HC4005M2A	H4140R	
HS4001A - HS4001M2A	HS4003A - HS4003M2A		HS4005A - HS4005M2A	H4140/16R	
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	
				HS4142AN	
				H4142R	

NOTE: see previous pages for LED insertion details

ACCESSORIES



503CG



503EV



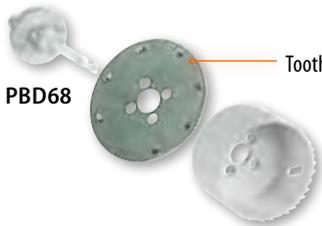
503DE



26603



box extension



PBD68

Tooth cutter

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	coupler for boxes 502E, 503E, 504E (horizontal and vertical) and box 506L (vertical only). Do not use with box extension.
○ 504EC	cover as above for boxes item 504E
○ 506EC	cover as above for boxes item 506E
○ 500/02A	pair of 50 mm screws for Axolute AIR support frames

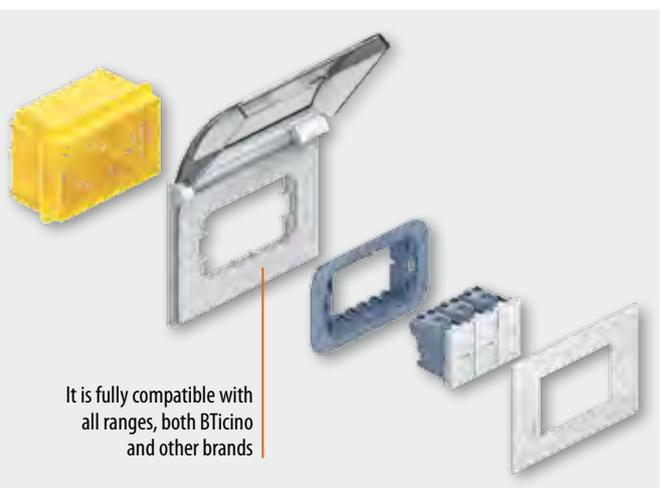
BOX EXTENSION	
○ 503ESE	adapter, for increasing the depth of 503E flush mounted boxes
○ 504ESE	adapter, for increasing the depth of 504E flush mounted boxes
○ 506LSE	adapter, for increasing the depth of 506L flush mounted boxes
○ 506ESE	adapter, for increasing the depth of 506E flush mounted boxes

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.

Item	ACCESSORY FOR COVER PLATES REMOVAL
○ H4802KY	suction pads accessory for the removal of Axolute AIR cover plates

IP44 UNIVERSAL COVER	
○ 26603	IP44 protection cover (guaranteed when closed). Ideal for installation where an IP44 protection degree is required. It is fully compatible with all ranges, both BTicino and other brands. It's made using high quality materials that ensure long-term resistance in all weather conditions. It can be installed on Italian standard 3-module flush mounted box. Size: H=11.6 mm - L=14.3 mm

IP44 Universal cover



It is fully compatible with all ranges, both BTicino and other brands

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



Item		BADGE-HOLDER POCKET
<input type="radio"/> H4549		Badge holder pocket for the activation of functions in the hotel room - slot lit by built-in light - SCS-BUS connection - dimensions: 2 modules - to be completed with front cover in the desired design
<input type="radio"/> H4548		Badge holder pocket for the activation of functions in the hotel room with RFID recognition technology - slot lit by built-in light - SCS-BUS connection - dimensions: 2 modules - to be completed with front cover in the desired design
FRONT COVERS FOR BADGE-HOLDER POCKETS		
<input type="checkbox"/> HD4547 <input type="checkbox"/> HC4547 <input type="checkbox"/> HS4547		Front cover for traditional badge-holder pocket or SCS - 2 modules
LAMPHOLDER FOR OFF-DOOR SIGNALLING		
<input type="radio"/> H4372V230H		off-door lampholder with double optical signalling: do not disturb and rearrange the room - use 2 LEDs item LN4742V12T (12 V)
SHAVER SOCKETS		
<input type="checkbox"/> HD4177 <input type="checkbox"/> HC4177 <input type="checkbox"/> HS4177		shaver socket with insulation transformer - input voltage 230 Vac @ 50/60 Hz - output voltage 115/230 Vac 20 VA
CORD PUSHBUTTONS		
<input type="checkbox"/> HD4033 <input type="checkbox"/> HC4033 <input type="checkbox"/> HS4033		cord pushbutton 1 P NO 10 A for bathroom alarm
USB CHARGER		
<input type="checkbox"/> HD4285C <input type="checkbox"/> HC4285C <input type="checkbox"/> HS4285C		5 Vdc USB socket for charging electronic devices up to 750 mA like mobile phones, smartphones, tablets and similar - 230 Vac power supply
<input type="checkbox"/> HD4285C2 <input type="checkbox"/> HC4285C2 <input type="checkbox"/> 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

Item		KEY COVER WITH SYMBOLS FOR AXIAL CONTROLS
<input type="checkbox"/> HD4921BL <input type="checkbox"/> HC4921BL <input type="checkbox"/> HS4921BL		bed light
<input type="checkbox"/> HD4921M2BL <input type="checkbox"/> HC4921M2BL <input type="checkbox"/> HS4921M2BL		bed light - 2 modules
<input type="checkbox"/> HD4921DD <input type="checkbox"/> HC4921DD <input type="checkbox"/> HS4921DD		do not disturb
<input type="checkbox"/> HD4921MR <input type="checkbox"/> HC4921MR <input type="checkbox"/> HS4921MR		rearrange the room
KEY COVERS WITH SYMBOLS FOR MY HOME CONTROL		
<input type="checkbox"/> HD4915DD <input type="checkbox"/> HC4915DD <input type="checkbox"/> HS4915DD		key cover for rocker control devices with "do not disturb" symbol
<input type="checkbox"/> HD4915M2DD <input type="checkbox"/> HC4915M2DD <input type="checkbox"/> HS4915M2DD		"do not disturb" key covers , 2 modules
<input type="checkbox"/> HD4915MR <input type="checkbox"/> HC4915MR <input type="checkbox"/> HS4915MR		key cover with "rearrange the room" symbol
<input type="checkbox"/> HD4915BL <input type="checkbox"/> HC4915BL <input type="checkbox"/> HS4915BL		key cover with "room light" symbol
<input type="checkbox"/> HD4915M2BL <input type="checkbox"/> HC4915M2BL <input type="checkbox"/> HS4915M2BL		key cover as above - 2 modules
DIMMER READING LAMP		
<input type="checkbox"/> HD4362 <input type="checkbox"/> HC4362 <input type="checkbox"/> HS4362		It is installed at the bedhead giving directional lighting. It has a flexible arm so that the lighting arm can be directed. The brightness can be dimmed by pressing the integrated ON/OFF control for a long time. It can also be connected to a remote control and, if necessary, the integrated control can be disabled with a 30 sec. press. - LED lamp - 3W consumption - Luminous flux 110 lumen (equivalent to 15 W incandescence) - Life 40,000 hours - 1 module (flush-mounted).



CONNECTED HOME



Eliot is the BTicino program dedicated to connected objects (Internet of things) which identifies all those products or systems which, because they can connect to the internet, give added value in terms of functionality, information, interactions with the environment and use.

LIGHTS AND LOADS - ON/OFF



ON/OFF RADIO ACTUATORS FOR LIGHTS AND GENERIC LOADS	
○ H4591	 <p>Actuator for the control of lamps and generic loads with maximum power 2500 W - power supply 100-240 Vac. - status notification LED - 2 flush mounted modules. To be completed with 1-module key covers (item HC/HD/HS4915BA)</p>
○ H4592	 <p>Actuator for the control of 2 groups of lamps and generic loads with maximum power 1000 W - power supply 100-240 Vac. - status notification LED - 2 flush mounted modules. To be completed with two 1-module key covers (item HC/HD/HS4915BA)</p>

ON/OFF RADIO ACTUATORS FOR LIGHTS AND GENERIC LOADS	
○ 3571	 <p>False ceiling actuator for the control of lamps and generic loads with maximum power 2500 W - power supply 100-240 Vac.</p>
○ 3575	 <p>Mobile socket with plug and German standard socket for the control of lamps and generic loads with maximum absorption 10 A - power supply 100-240 Va.c.</p>
○ 3584	 <p>small actuator for mounting behind the load to be controlled. For the control of lamps and generic loads with maximum power 300 W - power supply 100-240 Vac.</p>

LIGHT RADIO CONTROL - 1 KEY	
△ HA4596 ◇ HB4596	 <p>Control for the ON/OFF control of 1 group of actuators – 3V CR2032 battery power supply, batteries supplied. To be completed with one 1-module key cover (item HC/HD/HS4915BA) Item supplied with 1 blanking module</p>
LIGHT RADIO CONTROL - 2 KEYS	
△ HA4597 ◇ HB4597	 <p>Control for the ON/OFF control of 2 groups of actuators – 3V CR2032 battery power supply, batteries supplied. To be completed with two 1-module key covers (item HC/HD/HS4915BA)</p>

Summary table for the key cover selection

		○ White	● Tech	● Anthracite	
AXOLUTE					
Lights and loads - ON/OFF					
Control for the ON/OFF control of 1 group of actuators	HA4596 HB4596		HD4915BA	HC4915BA	HS4915BA
ON/OFF actuator for lamps with maximum power 2500 W	H4591				
Control for the ON/OFF control of 2 groups of actuators	HA4597 HB4597		2 x HD4915BA	2 x HC4915BA	2 x HS4915BA
Actuator for the ON/OFF control of 2 groups of lamps with max. power 1000 W	H4592				

DIMMER AND SHUTTERS



Item		DIMMER RADIO ACTUATORS FOR LIGHTS
○ H4585		Actuator to control all types of lamp including LED and compact fluorescent with power 5 – 300 VA – power supply 100 – 240 Va.c. - connection to the load without neutral conductor – status indication LED – 2 flush-mounted modules. To be completed with two 1-module key covers (item HC/HD/HS4915BA + HC/HD/HS4911AD)
○ H4594		Actuator for Ballast 0-10V with maximum power 1000W - power supply 100-240 Vac. - status notification LED - 2 flush mounted modules. To be completed with two 1-module key covers (item HC/HD/HS4915BA + HC/HD/HS4911AD)
○ 3572		DIMMER RADIO ACTUATORS FOR LIGHTS False ceiling actuator for the control of lamps and generic loads with maximum power 600 W - power supply 100-240 Vac.
○ 3573		False ceiling actuator for the control of Ballast 0-10 V with maximum power 1000 W - power supply 100-240 Vac.
○ 3574		Mobile socket with plug and German standard socket for the control of lamps and generic loads max. 500 W - power supply 100-240 Va.c.
△ HA4598 ◇ HB4598		RADIO CONTROL FOR DIMMER ACTUATORS Control to control 1 group of DIMMER actuators - 3V CR2032 battery power supply, batteries supplied. To be completed with two 1-module key covers (item HC/HD/HS4915BA + HC/HD/HS4911AD)

Item		RADIO ACTUATORS FOR SHUTTERS
○ H4595		Actuator to control motorised rolling shutters and shutters – max power 500 VA – can save the position of the rolling shutters - power supply 100 – 240 Va.c. - 2 flush mounted modules. To be completed with two 1-module key covers (item HC/HD/HS4911AH + HC/HD/HS4915)
○ 3582		RADIO ACTUATOR FOR SHUTTERS 500 VA actuator to control the rolling shutters for mounting in the rolling shutter box - power supply 100 – 240 Va.c.
△ HA4599 ◇ HB4599		RADIO CONTROL FOR SHUTTERS Control to control 1 group of actuators to manage motorised rolling shutters and shutters - 3V CR2032 battery power supply, batteries supplied. To be completed with two 1-module key covers (item HC/HD/HS4911AH + HC/HD/HS4915)

Summary table for the key cover selection

			○ White	● Tech	● Anthracite
AXOLUTE					
Dimmer					
Control to control 1 group of DIMMER actuators	HA4598 HB4598		HD4915BA + HD4911AD	HC4915BA + HC4911AD	HS4915BA + HS4911AD
Ballast 0-10 V actuator device	H4594				
Dimmer actuator to control all types of lamp with power 5 – 300 VA	H4585				
AXOLUTE					
Shutters					
Control to control 1 group of actuators to manage motorised rolling shutters and shutters	HA4599 HB4599		HD4915AE + HD4911AH	HC4915AE + HC4911AH	HS4915AE + HS4911AH
Actuator to control motorised rolling shutters and shutters with max power 500 VA	H4595				

SCENARIOS



3585

3527N

3528N

Item	RADIO CONTROL FOR SCENARIO MANAGEMENT
△ HA4589 ◇ HB4589	Control to manage 4 scenarios – 3V CR2032 battery power supply, batteries supplied. To be completed with two 1-module key covers (item HC/HD/HS4911)



○ 3585	IR RADIO CONTROL FOR GENERIC LOADS Control with infrared movement sensor can create scenarios (activation of several actuators) when a person crosses the area monitored by the IR sensor. Sensor range 11 m, timing adjustable from 3 to 60 minutes – wall installation – power supply with 2 1.5 V AA batteries.
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○ 3527N	RADIO REMOTE CONTROLS Radio remote control with 5 pushbuttons to control scenarios – 2 1.5V LR03 battery power supply, batteries supplied.
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○ 3528N	Remote control as above – with 4 pushbuttons - 3V CR2032 battery power supply, batteries supplied
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GATEWAY, INTERFACES, ACCESSORIES



3583

Item	IP/RADIO GATEWAY
○ 3583	Wi-Fi/radio interface for local or remote control of a radio installation, using a smartphone. iOS or Android application available free.



RADIO INTERFACES	
○ 3577	this device can integrate traditional control equipment (two-way switch, switch or pushbutton) in radio systems to control lights. Basic modularity device.



○ 3578	Open/ZigBee interface for the centralised control of functions through devices which use the Open Web Net communication protocol.
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Accessories

INSTALLATION ACCESSORIES	
○ H4588	Adapter for flush mounted boxes. The surface-mounted radio controls can be installed in flush-mounted boxes.

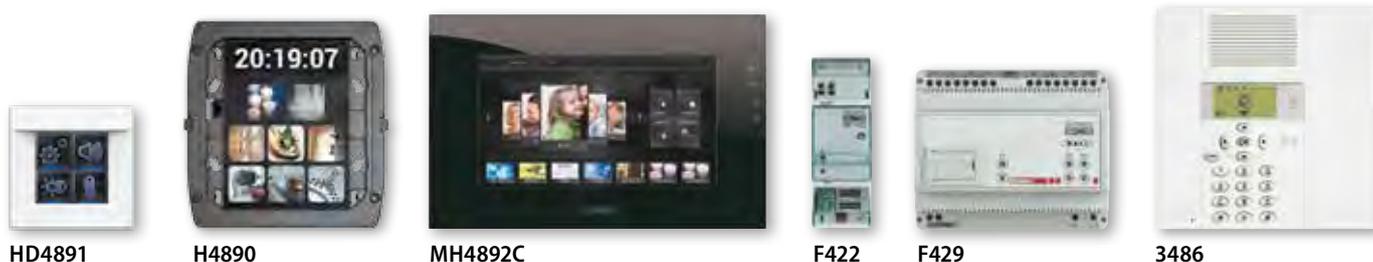
Summary table for the key cover selection

		○ White	● Tech	● Anthracite
AXOLUTE				
Scenarios				
Control to manage 4 scenarios	HA4589 HB4589		2 x HD4911	2 x HD4911

ACTUATOR SELECTION TABLE

		Filament lamps	Halogen lamps	Fluorescent lamps	Ferromagnetic transformers	Electronic transformers	Compact fluorescent lamps	Led LAMPS	Motors (Engines)
									
Type of actuator	AXOLUTE								
On/off									
ON/OFF 2500 W	H4591	2500 W	2500 W	1250 W	2500 W	2500 W	1250 W	1250 W	250 VA
ON/OFF 2 X 1000 W	H4592	2 X 1000 W	2 X 1000 W	2 X 500 W	2 X 100 VA	2 X 1000 W	2 X 500 W	2 X 500 W	2 X 100 VA
ON/OFF 2500 W	3571	2500 W	2500 W	2500 W	2500 VA	2500 W	1250 W	1250 W	250 VA
Mobile socket on/off 2500 W	3575	2500 W	2500 W	1250 W	2500 VA	2500 W	1250 W	1250 W	–
Micro-module actuator	3584	150 W	150 W	–	125 VA	125 VA	75 VA	50 W	–
Dimmer									
DIMMER 300 W	H4585	7-300 W	7-300 W	–	35-300 VA	10-300 VA	9-60 W	5-60 W	–
Dimmer for ballast 0-10 V	H4594	–	–	1000 W	–	–	–	–	–
Dimmer 600 W	3572	60 – 600 W	60 – 600 W	–	60 – 450 VA	60 – 600 W	–	–	–
Dimmer for ballast 0-10 V	3573	–	–	1000 W	–	–	–	–	–
Mobile socket dimmer 500 w	3574	50 – 500 W	50 – 500 W	–	60 – 500 VA	60 – 500 VA	–	–	–
Shutters									
Shutter manage (flush mounted)	H4595	–	–	–	–	–	–	–	500 VA
Shutter management	3582	–	–	–	–	–	–	–	500 VA

INTEGRATION AND CONTROL



Item

HD4891
 HC4891
 HS4891



LOCAL DISPLAY

1.2" OLED Touch Screen for the simultaneous management of max 4 functions: Sound System, Temperature control, Consumption display, Load management, Scenarios - 2 modules

H4890

TOUCH SCREEN

3.5" color Touch Screen for the management of the following functions: Automation, Lighting, Burglar alarm, Temperature control, Sound System, Scenarios, Load management and Consumption display. Front USB connector for configuration. Device prearranged for programming with Open Web Net protocol language. Supplied with installation support with Air Axolute cover plates

3496



IP TOUCH SCREEN ADAPTER

Accessory to be used with TOUCH SCREEN - for audio content playback from the PC, server or audio content over IP (e.g. radio) using the speakers present in the Sound System - installed on the back of the TOUCH SCREEN

MHVISUAL

MHVISUAL SOFTWARE

Supervision software for the functions of Lighting, Automation, Burglar alarm, Temperature control, Sound System, Scenarios, Energy Management and CCTV systems

MH4893C
 MH4892C

MYHOME_SCREEN 10

Touch Screen with 10" capacitive LCD screen 1280x800:

- management of MyHOME, NUVO and Video door entry system functions
- navigation by rooms
- management of multimedia content via USB, SD Card, LAN or IP network
- management of customized profiles
- possibility of customizing background images

wall mounted installation with 506E flush mounted box. Available in white and in black. No need for additional surround plate

Item

F422



SCS-SCS INTERFACE

Interface between systems based on SCS BUS dedicated to functions different to each other - 2 shallow DIN modules

F426



INTERFACE FOR DIFFERENT SYSTEMS

SCS/EIB interface - to control EIB systems from MyHOME systems - 2 DIN modules

F429



SCS/DALI INTERFACE

Dimmer DALI, 8 independent outputs with maximum load 16 ballast at 230 Va.c., button for load direct control - 6 DIN modules

F450



OPEN-BACNET INTERFACE

Interface for control via TouchScreen of the Bacnet devices like Fancoil, AC, ATU, VAV units, underfloor heating - 6 DIN modules

F459



DRIVER MANAGER

Integration platform to third-party systems - 6 DIN modules

To check the feasibility of specific integrations and to apply for the necessary license for using the Driver manager contact BTicino.

F420



SCENARIO MODULE

Device to store 16 scenarios for Automation, Sound System, Temperature control and Video Door Entry applications - 2 DIN modules

MH202

SCENARIO PROGRAMMER

Device for the execution of scenarios programmed with MYHOME_Suite software. The scenario can be combined with times, dates, manual activations, events managed on AUX channels or generated in Automation, Temperature Control and Burglar Alarm systems - 6 DIN modules.



The MyHOME system can be controlled, both locally and remotely, also through tablets and smartphones with the appropriate APP MyHOME_Web which can be freely downloaded from iTunes and Google Play.



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

INTEGRATION AND CONTROL



F454
MH202

Item		CENTRAL UNIT WITH TELEPHONE COMMUNICATOR
○ 3485STD		Standard burglar alarm central unit with system self-learning function and viewing of the configuration on the display. Controlled using the transponder and keypad. Management of up to 72 zones, up to 8 areas and possibility to define up to 16 scenarios of use. Equipped with PSTN telephone communicator for sending the alarms and two local contacts. Programmable using the TiSecurityStandard application. Wall installation with metallic bracket supplied as standard. Battery powered, using battery item 3506, supplied as standard.
○ 3486		Central unit with system self-learning function and viewing of the configuration on the display. Controlled using the IR remote control, transponder and keypad. Management of up to 72 zones, up to 8 areas and possibility to define up to 16 scenarios of use. Equipped with PSTN telephone communicator and integrated GSM for sending the alarms. Programmable using the TiSecurity GSM application. Wall mounting with metal bracket supplied as standard or flush-mounted in MULTIBOX boxes. Battery powered, using battery item 3507/6, not supplied.
WEB SERVER AUDIO/VIDEO		
○ F454		Audio/Video Web Server for remote control of the system through web pages or MyHOME PORTAL AND RELATIVE APP. The device can operate as a gateway for using the MHVisual and MyHOME_Suite software - 6 DIN modules.
GSM TELEPHONE ACTUATOR		
○ F462		GSM telephone actuator for 2 loads activation/deactivation via SMS. It allows to interact with the programmable BTicino chronothermostats item L/N/NT4450 and to manage 2 alarm inputs - 4 DIN modules
SWITCH		
○ F551		Switch 10/100 Mbs - 5 ports for the distribution of 1 LAN line in 4 lines. Possibility to add more switches to have more lines - Power supply by power supply device item F552 - 4 DIN modules.

LIGHTS AND SHUTTERS AUTOMATION



H4651M2



H4652



H4652/2



H4652/3

Item		CONTROL FOR SPECIAL FUNCTIONS
○ H4651M2		Special control - it allows to drive an actuator performing all the standard functions of a control and some special functions: activation of 4 scenarios saved in the item F420 module, timings, activation of an actuator installed on a different bus from the control, selection of the fixed adjustment level and the dimmer softstart and soft-stop speed, sound system, door lock operation control, call to the floor control, switching ON staircase lights and management of auxiliary channels. To be completed with 1 or 2-module key covers with one or two functions - 2 modules
○ H4652		Control with 8 KEYS for light management, shutters automation, sound system and scenario control - SCS-BUS connection - dimensions: 2 modules
○ 3541		A5 sheets to customize the control symbols of items H4652. The sheets can be customized using the tool in the MyHOME_Suite configuration software - black
○ 3542		as above - white
CONTROLS FOR SINGLE AND DOUBLE LOADS		
○ H4652/2		Control which can drive a single actuator for single loads or for double loads or two actuators for single or double loads independent to each other - to be completed with 1 two-module key cover for controls with one or two functions or 2 one-module key covers with one or two functions - 2 modules
○ H4652/3		Control which can drive three actuators for single loads or for double loads independent to each other - to be completed with 3 one-module key cover for controls with one or two functions - 3 modules
SHUTTERS MANAGEMENT CONTROL		
○ H4660M2		2 module flush mounted control with reduced thickness equipped with 3 button. In addition to the monostable and bistable UP/DOWN functions the device prepares the shutters in a stored position (PRESET). Designed to operate only with advanced actuators H4661M2 and F401 specific for the management of shutters.

LIGHTS AND SHUTTERS AUTOMATION



HD4657M3



HS4657M3



HD4653M2



HC4607



HC4607/4



HS4680

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

<input type="checkbox"/> HD4657M3		6 key control – 3 module size
<input type="checkbox"/> HD4657M4		8 key control – 4 module size

WHICE

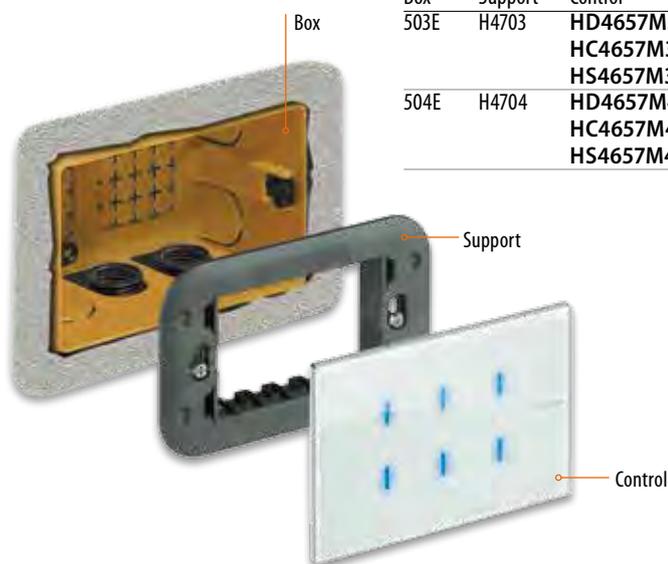
<input checked="" type="checkbox"/> HC4657M3		6 key control – 3 module size
<input checked="" type="checkbox"/> HC4657M4		8 key control – 4 module size

NIGHTER

<input checked="" type="checkbox"/> HS4657M3		6 key control – 3 module size
<input checked="" type="checkbox"/> HS4657M4		8 key control – 4 module size

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

DIGITAL GLASS CONTROL INSTALLATION



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



3530S



3540

Item **SOFT TOUCH CONTROL**

<input type="checkbox"/> HD4653M2		Touch control for the implementation and/or adjustment of a single actuator or a single scenario stored in the scenario module item F420, adjustable led intensity - 2 modules
<input checked="" type="checkbox"/> HC4653/2		
<input checked="" type="checkbox"/> HS4653/2		
<input type="checkbox"/> HD4653M3		as above - 3 modules
<input checked="" type="checkbox"/> HC4653/3		
<input checked="" type="checkbox"/> HS4653/3		

SCENARIO CONTROL

<input type="checkbox"/> HD4680		Customizable scenarios command to control 4 independent Automation, Temperature Control or Sound System "environmental conditions" stored in the F420 scenario module - 2 modules
<input checked="" type="checkbox"/> HC4680		
<input checked="" type="checkbox"/> HS4680		

SCENARIO MODULE

<input type="checkbox"/> F420		Device to store 16 scenarios for Automation, Sound System, Temperature control and Video Door Entry applications - 2 DIN modules
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CODE PROTECTED CONTROL

<input type="checkbox"/> HD4607		Device that is used to store up to 30 transponders (badges) for the implementation of protected controls - 2 modules
<input checked="" type="checkbox"/> HC4607		
<input checked="" type="checkbox"/> HS4607		
<input type="checkbox"/> HD4607Z4		Scenarios control protected with transponder - it is used to store up to 30 transponders (badges) for controlling 4 protected scenarios - 2 modules
<input checked="" type="checkbox"/> HC4607/4		
<input checked="" type="checkbox"/> HS4607/4		

TRANSPONDER

<input type="checkbox"/> 3530S		Portable badge - when it is moved close to the transponder reader, it activates it allowing the signal generated on the BUS to be transferred - no need for batteries for power supply - automatically coded through the transponder reader
<input type="checkbox"/> 3540		As above - key-ring

Warning: only controls with production batch 03W18 or higher can read items 3530S (slim badge) and 3540 (key-rings). The older readers only work with item 3530 (badge).

CONTACT INTERFACE

<input type="checkbox"/> 3477		Basic module command interface with 2 independent contacts for the control of 2 actuators for single-function loads or for the control of 1 actuator for double function loads (shutters) - it accepts two traditional input switches or traditional pushbuttons with NO and NC contact or a traditional switch or interlocked buttons
<input type="checkbox"/> F428		As above - 2 DIN modules

LIGHTS AND SHUTTERS AUTOMATION



HD4654



3529



HD4658



HD4659



BMSE3001



BMSE3003



048834

Item

MEMORY MODULE

○ F425



Module to store the actuators status - to restore the lights automation system in case of power failure - 2 shallow DIN modules

ACTIVE INFRARED RECEIVERS

□ HD4654

■ HC4654

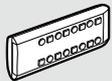
■ HS4654



Receiver for remote control through remote control device 3529 - up to 16 activations or scenarios stored in the scenario module F420 and scenario programmer MH202 - 2 modules

IR REMOTE CONTROL

○ 3529



Device for receivers control (up to 16 in the same environment) - 16 directly selectable channels - power supply by battery type (AAA) 2 x 1.5 V.

RADIO INTERFACES FOR EXTENSION BUS SYSTEM

□ HD4578

■ HC4578

■ HS4578



SCS / ZigBee interface for the integration of radio control devices into the MyHome system. Power supply 27 V d.c. from BUS - 2 flush mounted modules.

GREEN SWITCH AND PIR SENSOR

□ HD4658

■ HC4658

■ HS4658



Green Switch: dual technology presence sensor, passive infrared and ultrasound (PIR + US), suitable for the presence detection in the work areas (offices, meeting rooms). Equipped with manual on/off switch. Mode of operation (automatic or manual), delay time (from 5s to 59min) and brightness threshold (from 20 to 1275 lux) settable by means of advanced/basic configuration remote control (BMS04001/BMS04003), physical or virtual configuration. 2 modules

□ HD4659

■ HC4659

■ HS4659

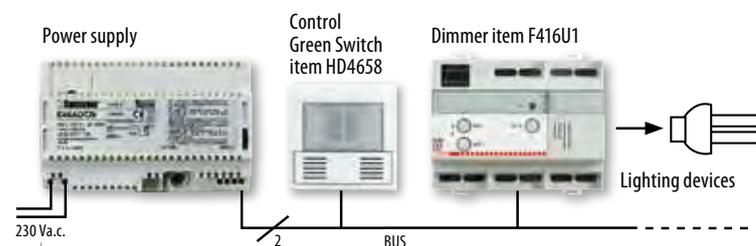


Green Switch: passive infrared motion sensor (PIR), suitable for motion detection in traffic areas (hallways, bathrooms, utility rooms). Mode of operation (automatic or manual), delay time (from 5s to 59min) and brightness threshold (from 20 to 1275 lux) settable by means of advanced/basic configuration remote control (BMS04001/BMS04003), 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 up to 55% are possible.



DIAGRAM OF USE OF THE GREEN SWITCH ITEM HD4658



NOTE: □ White color device

■ Tech color device

■ Anthracite color device

○ Neutral item

Item

LIGHTING/MOVEMENT SENSORS

○ BMSE3001



SCS passive infrared sensor suitable for movement and lighting level detection, flush mounted in the ceiling with springs or flush-mounted box, surface installation by surface installation box item 048875, degree of protection IP20, connection with terminals and RJ45, 8 m diameter coverage area (50 square meters) and 2.5 m installation height, maximum installation height of 6 m, power supply 27 V d.c. by Bus, absorption 12 mA, adjustment using basic/advanced remote control (BMS04003 and BMS04001) or through configuration software, of the lighting level from 5 lux to 1275 lux, of the delay time from 30 s to 255 h and of the main operating parameters, equipped with a button for the Push&Learn procedure

○ BMSE3003



SCS dual technology sensor: passive infrared and ultrasound, suitable for presence and lighting level detection flush mounted in the ceiling with springs or flush-mounted box, surface installation by surface installation box item 048875, degree of protection IP20, connection with terminals and RJ45, 8 m diameter infrared coverage area (50 square meters) for 2.5 m installation height, 11 m diameter infrared coverage area (95 square meters) and 2.5 m installation height, maximum installation height of 6 m, power supply 27 V d.c. by Bus, absorption 17 mA, adjustment using basic/advanced remote control (BMS04003 and BMS04001) or through configuration software, of the lighting level from 5 lux to 1275 lux, of the delay time from 30 s to 255 h and of the main operating parameters, equipped with a button for the Push&Learn procedure

○ 048834



Passive Infrared IP55 movement sensor (PIR), suitable for movement detection in outdoor or indoor traffic areas (hallways, cellars, Corselli box). Coverage area: 140° x 15m at 2.5m height. Mode of operation (automatic or manual), delay time (from 5s to 59min) and brightness threshold (from 20 to 1275 lux) settable by means of advanced/basic configuration remote control (BMS04001/BMS04003), physical or virtual configuration. Installation on wall or angle through a special accessory item 048971



ECO MODE

Manual load switching on and automatic switching off by the dimmer/actuator, based on the detection of movement and the lighting level detected by the switch, item HD4658. The function of the switch is mainly to activate the automatism of the dimmer/actuator: on first pressure the sensor compares the desired light level with the actual light level inside the room, and decides if the lights must be switched on or not. A second pressure of the control, if desired, will force the switching on or off of the automatism set by the dimmer/actuator.

LIGHTS AND SHUTTERS AUTOMATION



BMSO4001



BMSO4003



H4671M2

Item	CONFIGURATION REMOTE CONTROL
○ BMSO4001	Advanced Configuration remote control equipped with infrared transmitter and receiver, it is used to adjust the main operating parameters of: Switch Sensor, Green Switch and SCS compatible sensors. Equipped with visual display for the acquisition of the parameters set on the sensors and their modification, batteries charging through mini USB port
○ BMSO4003	Basic configuration remote control equipped with infrared transmitter and receiver, it is used to adjust the main operating parameters of: Switch Sensor, Green Switch and SCS compatible sensors. It allows editing the parameters only to preset values, batteries recharging not available

INSTALLATION ACCESSORIES	
○ 048875	Box for surface ceiling installation, compatible with the sensors: BMSE3001 and BMSE3003, degree of protection IP20, dimensions Ø 100 x 50 mm
○ 048971	Accessory for angle installation, compatible with the sensor 048834, degree of protection IP42, dimensions (hxwxd) 115 x 75 x 40 mm

Item	ACTUATORS AND FLUSH MOUNTED ACTUATORS/ DIMMERS
○ H4671M2	 Actuator/control with 2 independent relays - for single, double or mixed loads: 2 A resistive, 2 A incandescent lamps, 500 W for motor reducers, 2 A cosφ 0.5 for ferromagnetic transformers and 70 W fluorescent lamps - relay logic interlock through configuration. The device can be configured also to manage a remote actuator - 2 modules
○ H4671/1	 1 relay actuator with control-key - for single loads: 6 A resistive or incandescent lamps, 2 A cosφ 0.5 for ferromagnetic transformers and 150 W fluorescent lamps - to be completed with 2-module key covers for single or double function - 2 modules

FEATURES OF LIGHTING/MOVEMENT SENSORS

SCS SENSORS	048834	BMSE3001	BMSE3003
INSTALLATION	wall		ceiling flush-mounted
TYPE OF OPERATION	AUTO/ECO/WALKTHROUGH		AUTO/ECO/WALKTHROUGH
SENSOR TECHNOLOGY	PIR	PIR	PIR+US
POWER SUPPLY	27 V d.c. from Bus		27 V d.c. from Bus
DEGREE OF PROTECTION	IP55		IP20
COVERAGE AREA AT 2.5 m	15 m x 6 m	Ø 8 m	Ø 11 m
COVERING ANGLES (v/h)	45°/140°		90°/360°
LIGHTING LEVEL	5 lux - 1275 lux		5 lux - 1275 lux
SWITCH OFF DELAY	5 s - 59 min - 59 h		30 s - 255 h - 59 min - 59 sec
FACTORY SETTINGS	300 lux - 15 minutes		300 lux - 15 minutes
TYPE OF CONNECTION	SCS terminal		RJ45 connector

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 up to 55% are possible.



LIGHTS AND SHUTTERS AUTOMATION



H4678



3475



F401

Item	ACTUATORS AND FLUSH MOUNTED ACTUATORS/DIMMERS	
○ H4678		Dimmer actuator for incandescent lamps and ferromagnetic transformers - 60 - 300 VA 230 Va.c. - to be completed with 2-module key cover for single or double function - 2 modules
BASIC MODULE ACTUATORS		
○ 3475		1 relay actuator - for single loads: 2 A resistive or incandescent lamps and 2 A cosφ0.5 for ferromagnetic transformers - suitable for installation in ceiling light cups or in flush mounted boxes behind the control devices.
○ 3476		1 relay actuator - for single loads: 2 A resistive or incandescent lamps, 2 A cosφ 0.5 for ferromagnetic transformers - accepts as input a traditional pushbutton with NO contact

Item	ACTUATORS FOR SHUTTER MANAGEMENT	
○ H4661M2		Flush mounted 2 module actuator with 2 internal relays and 4 buttons. In addition to the monostable and bistable UP/DOWN functions the actuator prepares the shutters in a stored position (PRESET) - to match with the control devices H4660M2
○ F401		as above - with 3 pushbuttons for local control - 2 DIN modules

CONTROLLABLE LOADS (230 Va.c. 50/60 Hz)							
Actuators	Type						
	Incandescent and halogen lamps energy saving	LED lamps	Linear fluorescent lamps ¹⁾	Compact fluorescent lamps	Electronic transformers ³⁾	Ferromagnetic transformers ^{2) 3)}	Motor reducers for shutters ⁴⁾
H4671M2	2 A 460 W	70 W Max. 2 lamps	0.3 A 70 W	70 W Max. 2 lamps	0.3 A 70 W	2 A cosφ 0.5 460 VA	2 A 460 W
H4671/1	6 A 1380 W	150 W Max. 3 lamps	0.65 A 150 W	150 W Max. 3 lamps	0.65 A 150 W	2 A cosφ 0.5 460 VA	- -
H4678	0.25 - 1.30 A 60 - 300 W	- -	- -	- -	- -	0.25 - 1.30 A 60 - 300 VA	- -
3475 3476	2 A 460 W	40 W Max 1 lamp	- -	40 W Max 1 lamp	- -	2 A cosφ 0.5 460 VA	- -
H4661M2 F401	-	-	-	-	-	-	2 A 250 Va.c.

Notes:

- 1) Power factor corrected fluorescent lamps, energy saving lamps, discharge lamps.
- 2) In order to calculate 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.

LIGHTS AND SHUTTERS AUTOMATION



Item	ACTUATORS FOR CENTRALIZATIONS	
○ F411U1		Two-way 1 relay actuator - for single loads: 16 A resistive, 10 A incandescent lamps, 4 A cosφ0.5 for ferromagnetic transformers and 4 A for fluorescent lamps - equipped with zero crossing technology - 2 DIN modules
○ F411U2		Actuator with 2 independent relays - for single and double loads: 10 A resistive and 6 A incandescent lamps, 500 W for motor reducers, 2 A cosφ 0.5 for ferromagnetic transformers and 250 W fluorescent lamps - relay logic interlock through configuration - equipped with zero crossing technology - 2 DIN modules
○ F411/4		Actuator with 4 independent relays - for single, double or mixed loads: 2 A resistive, 2 A incandescent lamps, 500 W for motor reducers, 2 A cosφ 0.5 for ferromagnetic transformers and 70 W fluorescent lamps - relay logic interlock through configuration - 2 DIN modules
○ F411/1NC		Actuator with 1 NC two-way relay for single loads 16A resistive, 10A for incandescent lamps and 4A for fluorescent lamps. When the device is powered on, it is always with closed contact (ON status) and it is open with an OFF command. In this way in case of voltage lack from the BUS, the device will remain in the ON status, keeping the load ON - 2 DIN modules

Item	ACTUATORS FOR CENTRALIZATIONS	
○ BMSW1002		ON/OFF actuator, 2 independent outputs with maximum 16 A at 230 Va.c., connection to terminal RJ45, degree of protection IP20, power supply 100/240 Va.c. 50/60 Hz power supply, buttons for the load direct control - zero-crossing function - 4 DIN modules
○ BMSW1003		ON/OFF actuator, 4 independent outputs with maximum 16 A at 230 Va.c., connection to terminal RJ45, degree of protection IP20, power supply 100/240 Va.c. 50/60 Hz power supply, buttons for the load direct control - zero-crossing function - 6 DIN modules
○ BMSW1005		ON/OFF actuator, "Zero Crossing" technology, 8 independent maximum load outputs 16 A at 230 V a.c., terminal connection, degree of protection IP20, power supply 100/240 V a.c. 50/60 Hz power supply, buttons for the load direct control - 10 DIN modules

CONTROLLABLE LOADS (250 Va.c. 50/60 Hz)							
Actuators	Type						
	Energy saving incandescent and halogen lamps	LED lamps	Linear fluorescent lamps ¹⁾	Compact fluorescent lamps	Electronic transformers ³⁾	Ferromagnetic transformers ^{2) 3)}	Motor reducers for shutters ⁴⁾
F411U1	10 A 2300 W	500 W Max. 10 lamps	4 A 920 W	500 W Max. 10 lamps	4 A 920 W	4 A cosφ 0.5 920 VA	- -
F411U2	10 A 1380 W	250 W Max. 4 lamps	4 A 230 W	250 W Max. 4 lamps	4 A 230 W	4 A cosφ 0.5 460 VA	2 A 460 W
F411/4	2 A 460 W	70 W Max. 2 lamps	0.3 A 70 W	70 W Max. 2 lamps	0.3 A 70 W	2 A cosφ 0.5 460 VA	2 A 460 W
F411/1NC	10 A 2300 W	500 W Max. 10 lamps	4 A 920 W	500 W Max. 10 lamps	4 A 920 W	4 A cosφ 0.5 920 VA	- -
BMSW1002	16 A 3680 W	2.1 A 500 VA	10 X (2 X 36 W) 4.3 A	1150 W 5 A	16 A 3680 W	16 A 3680 W	- -
BMSW1003	16 A 3680 W	2.1 A 500 VA	10 X (2 X 36 W) 4.3 A	1150 W 5 A	16 A 3680 W	16 A 3680 W	- -
BMSW1005	16 A 3680 W	2.1 A 500 VA	4.3 A 10X2X36 W	5 A 1150 VA	16 A 3680 W	16 A 3680 W	- -

Notes:

- 1) Power factor corrected fluorescent lamps, energy saving lamps, discharge lamps.
- 2) In order to calculate 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.

LIGHTS AND SHUTTERS AUTOMATION



F413N



BMDI1001



F414



F429



F416U1



F417U2



F418U2

Item	DIMMERS FOR CENTRALIZATIONS	
○ BMDI1001		Dimmer 1/10V, 1 maximum output load 4.3 A at 230 Va.c., connection to terminal RJ45, degree of protection IP20, 6 DIN modules, power supply 100/240 Va.c. 50/60 Hz, direct load control pushbutton - 6 modules
○ BMDI1002		Dimmer 1/10V, "Zero Crossing" technology, 4 maximum load outputs 4.3 A at 230 V a.c., terminal connection, degree of protection IP20, 100/240 V a.c. 50/60 Hz power supply, buttons for the load direct control - 10 DIN modules
○ F413N		1 output Dimmer for powering of fluorescent lamps or LED sources with 1÷10 V input for single loads up to 2.5 A at 230 Va.c. - screw connection - 27 Vd.c. power supply - absorption 30 mA - connecting up to 10 ballasts (terminals1-2) - provided with button for load direct control - DIN rail mounting version 2 modules
○ F414		1 output Dimmer for powering incandescent and halogen lamps with ferromagnetic transformer - 27 Vd.c. power supply - absorption 9 mA - provided with button for load direct control - DIN rail mounting version - 4 modules
○ F429		DALI dimmer with 8 independent outputs for connecting up to 16 DALI ballasts each output - power supply 230 Va.c. 50/60 Hz; 110 - 240 Vd.c. - absorption 5 mA - provided with button for load direct control - DIN rail mounting version - 6 modules

Item	MULTILOAD DIMMER FOR CENTRALIZATIONS	
○ F416U1		Multiloading dimmer, 1 output with maximum load 4.3 A at 230 Va.c., connection to terminal RJ45, degree of protection IP20, power supply 100/240 Va.c. 50/60 Hz, direct load control pushbutton - 6 DIN modules
○ F417U2		Multi-load Dimmer, 2 maximum output load 1.7 A at 230 Va.c., connection to terminal RJ45, degree of protection IP20, 100/240 Va.c. 50/60 Hz power supply, button for the load direct control - 6 DIN modules
○ F418		Dimmer for dimmable LED management, dimmable CFL compact fluorescent lamps, energy-saving halogen lamps and 110-230 V electronic transformers. 27 Vd.c. power supply, absorption 10 mA - version for fastening on DIN rail - 4 modules
○ F418U2		Two-channel dimmer for the management of LEDs, dimmable lamps, dimmable CFL compact fluorescent lamps, halogen energy saving lamps and 110-230V electronic transformers. Possibility of parallelization of the two channels to increase the maximum power which can be managed. 27 Vd.c. power supply, absorption 18 mA - version for fastening on DIN rail - 4 modules

CONTROLLABLE LOADS (230 Va.c. 50/60 HZ)

Actuators	Type						
	Energy saving incandescent and halogen lamps	LED lamps	Linear fluorescent lamps ¹⁾	Compact fluorescent lamps	Electronic transformers ³⁾	Ferromagnetic transformers ^{2) 3)}	Motor reducers for shutters ⁴⁾
BMDI1001	4.3 A 1000 VA	-	4.3 A 1000 VA	4.3 A 1000 VA	-	-	-
BMDI1002	Dimmer for ballast - four 4.3 A outputs - 4x 1000VA@ 230 Vac - 4x500VA@ 230 Vac						
F413N	-	-	2 A 460 W ⁵⁾ Max. 10 ballast type T5, T8, compact or driver for LED	-	-	-	-
F414	0.25 - 4.3 A 60 - 1000 VA	-	-	-	-	0.25 - 4.3 A 60 - 1000 VA	-
F416U1	4.3 A 40 - 1000 W	-	-	-	4.3 A 40 - 1000 W	4.3 A 40 - 1000 W	-
F417U2	1.7 A 40 - 400 W	-	-	-	1.7 A 40 - 400 W	1.7 A 40 - 400 W	-
F418	1÷300 W	1÷300 VA	-	1÷300 VA	1÷300 VA	-	-
F418U2	2x300 W	2x300 VA	-	2x300 VA	2x300 VA	2x300 VA	-
F429	SCS/DALI dimmer interface - 8 x16 ballast						

Notes:

1) Power factor corrected fluorescent lamps, energy saving lamps, discharge lamps. 2) In order to calculate 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



3485STD

3486



HD4601

HS4608

HD4607Z4

Item		BURGLAR-ALARM CENTRAL UNIT WITH TELEPHONE COMMUNICATOR
○ 3485STD		Standard burglar alarm central unit with system self-learning function and viewing of the configuration on the display. Controlled using the transponder and keypad. Management of up to 72 zones, up to 8 areas and possibility to define up to 16 scenarios of use. Equipped with PSTN telephone communicator for sending the alarms and two local contacts. Programmable using the TiSecurityStandard application. Wall installation with metallic bracket supplied as standard. Battery powered, using battery item 3506, supplied as standard.
○ 3489GSM		GSM/PSTN interface for the generation of a PSTN line using a GSM connection. It allows communication in the absence of analog telephone network to the burglar alarm central units equipped with PSTN dialer.
○ 3486		Central unit with system self-learning function and viewing of the configuration on the display. Controlled using the IR remote control, transponder and keypad. Management of up to 72 zones, up to 8 areas and possibility to define up to 16 scenarios of use. Equipped with PSTN telephone communicator and integrated GSM for sending the alarms. Programmable using the TiSecurity GSM application. Wall mounting with metal bracket supplied as standard or flush-mounted in MULTIBOX boxes. Battery powered, using battery item 3507/6, not supplied.
○ 3483		Coaxial extension cable for the central unit antenna item 3486 - L = 3.5 meters
○ 3484		Tamper for GSM antenna protection - to be used to ensure level 2 of CEI 79-2.



If the burglar-alarm system is equipped with GSM central unit item 3486 it is possible to control the functions with iOS and Android devices, both locally and remotely through the MyHOME_Alarm APP which can be freely downloaded from iTunes and Google Play.



HS4606

HD4607

Item		BURGLAR ALARM CENTRAL UNIT
<input type="checkbox"/> HD4601 <input type="checkbox"/> HC4601 <input checked="" type="checkbox"/> HS4601		Central unit with system self-learning function and viewing of the configuration on the display. Controlled using the transponder and keypad. Management of up to 36 zones, up to 4 areas and possibility to define up to 4 scenarios of use. Equipped with actuator for alarm signaling and terminal for connection of NC contacts for door and window protection. Flush mounting - power supply with battery item L4380/B supplied as standard - 6 modules

		1÷4 AREA DIVIDER
<input type="checkbox"/> HD4607Z4 <input type="checkbox"/> HC4607/4 <input checked="" type="checkbox"/> HS4607/4		Receiver for system switching on and off through badge transponder item 3530S and item 3540 - buttons for 4 zones control - system status signaling by leds - possibility to disable the light and sound signals - 2 modules

		KEYPAD CONNECTOR WITH DISPLAY
<input type="checkbox"/> HD4608 <input type="checkbox"/> HC4608 <input checked="" type="checkbox"/> HS4608		Device with display to enable and disable the system using the numerical code set and stored in the burglar alarm central unit item 3485STD, item 3486 or with badge transponder. It is used to display all the information and to manage some of the central unit functions (cut-off, etc.). Installation in flush mounted boxes item 506E with front cover plate. Power supply with battery item L4380/B, supplied as standard - 6 modules

		KEYPAD CONNECTOR
<input type="checkbox"/> HD4606 <input type="checkbox"/> HC4606 <input checked="" type="checkbox"/> HS4606		to enable and disable the system using the numerical code set and stored in the burglar-alarm central unit item 3485STD, item 3486 and item HC/HD/HS4601 - 2 modules

		TRANSPONDER ACTIVATOR
<input type="checkbox"/> HD4607 <input type="checkbox"/> HC4607 <input checked="" type="checkbox"/> HS4607		It performs system on and off functions through the transponder (badge) stored in the central unit with display - system status signaling by leds - auxiliary channel available for actuations - 2 modules

		TRANSPONDER
○ 3530S		Slim line portable badge
○ 3540		Key-ring portable badge

BURGLAR ALARM



Item **REMOTE CONTROL**

○ 348220  Radio remote control with built-in transponder, with two buttons for system engagement/disengagement. Max. distance 50 m without obstructions. Powered by a 3 V CR2032 type battery - to be used with radio receiver, item HC/HD/HS/L/N/NT4618.

○ 3549 **EXTENDED WARRANTY 4 PLUS**

BTicino 4 PLUS warranty package - extended warranty program that gives the installer the following advantages: - free start-up by the BTicino Technical Assistance Center - after-sales service provided by the BTicino Technical Assistance Centers - interventions under free warranty within the first 2 years and with fixed contribution for the following 2 years - 4-year warranty extension on the burglar-alarm system - non-warranty service with fixed fee on favorable terms - activation of the MyHOME Web service (upon customer request)

HD4610 HC4610 HS4610 **PASSIVE INFRARED DETECTORS**

 Volumetric presence detector with passive infrared rays with adjustable sensitivity level (range 3 to 9 meters) - alarm signal LED with memory - angular opening 105°, 14 beams divided over 3 floors - auxiliary pre-alarm channel that can be activated - 2 modules

HD4611 HC4611 HS4611  Volumetric presence detector as above - covering angle divided from 105° to 0° - swivel lens on 2 axes

○ N4640 **IR PASSIVE MINI-DETECTORS**

 Volumetric presence detector with passive infrared rays with adjustable sensitivity (range 3 to 9 meters) - alarm signal LED with memory - angular opening 105°, 14 beams divided over 3 floors - adjustment in 3 levels of sensitivity by means of configuration - auxiliary pre-alarm channel that can be activated - wall mounting, inclined and at an angle

○ N4640B Detector as above - predetermined sensitivity level (6 meters) - only for burglar-alarm functions

HD4613 HC4613 HS4613 **DOUBLE-TECHNOLOGY DETECTORS**

 Dual technology volumetric presence detector consisting of two sensors: one infrared to detect hot bodies (IR) and one with microwaves to detect movement (MW). The alarm is generated only when both detection technologies activate - 2 modules

Item **BURGLAR ALARM KIT**

○ MHKIT8515 Expandable burglar alarm kit, consisting of:
- 1 central unit item 3485STD
- 1 power supply item E49
- 1 outdoor siren item 4073
- 2 IR detectors item N4640B
- 1 set of configurators item 3501/2

○ 3480 **CONTACT INTERFACE MODULE**

 Interface module for 2 NC/NO electromagnetic contact lines - possibility of balanced and unbalanced contact protection line connection - alarm indication LED with operation memory - auxiliary prealarm channel which can be activated - base module

○ F482  As above - for the management of 2 contact lines electromagnetic contact lines and rope sensors for shutters - 2 DIN

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

○ 3480V12 **CONTACT INTERFACE MODULE WITH 12 V OUTPUT**

 Contact interface module with 12 V output to connect a sensor with mechanical wire for shutters (item 3514) or similar, or a normally closed or open contact and an IR barrier for windows - base module

○ F482V12  As above - for the management of 2 contacts - 2 DIN

○ 3510 **MAGNETIC CONTACTS**

 NC electromagnetic contact detectors and protection line - flush mounted version

○ 3510M  Detectors as above - brass version with high mechanical resistance for mounting in doors and windows in non-ferromagnetic material and with low section profile

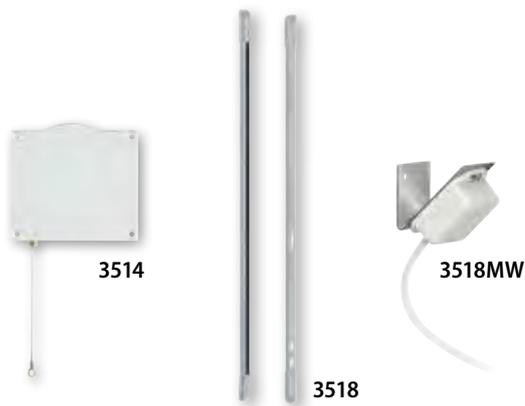
○ 3510PB  Detectors as above - brass version with high mechanical resistance for mounting in all types of doors and windows and armored doors.

○ 3511  Detector as above - version for visible installation

○ 3512  Detector as above - die-cast aluminum version for mounting in swing or sliding doors. Preset for floor installation

○ 3513  Detector as above - version for visible installation for metal surfaces

BURGLAR ALARM



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

○ 3516		WINDOW-BREAKING DETECTOR Piezoelectric window-breaking detector. Installation by means of double-sided adhesive tape, supplied. Protection of windows with 3-meter maximum diagonal opening
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		IR BARRIERS
		Active infrared barriers for windows and doors protection. The device is made up of 2 columns, one has the function of TRASMITTER (TX), the other of RECEIVER (RX). When several IR beams are broken, the alarm is generated immediately.
○ 3518		window barrier - length 1 meter - 4 beams
○ 3519		door barrier - length 2 meters - 8 beams
○ 3518/50		window barrier - length 0.5 meters - 2 beams
○ 3518/150		window barrier - length 1.5 meters - 6 beams

○ 3518MW		MW DETECTOR FOR IR BARRIERS Sensor with microwave detector (MW) to be matched with IR barriers to improve the immunity to false alarms (presence of insects, foreign bodies). Power supply through the IR barrier terminal strip. Wall mounting by bracket supplied as standard
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		RELAY ACTUATOR MODULE
○ 3479		Multiple configuration actuator module with output through relay - C-NO-NC contacts, 24V 0.4A cosφ 0.4 power factor - to be used for the repetition of various types of alarm according to its configuration. It may be activated by: burglar alarms, exhausted battery signals, valve closing due to technical alarms - base module
○ F481		as above - 2 DIN

BURGLAR ALARM TECHNICAL ALARMS



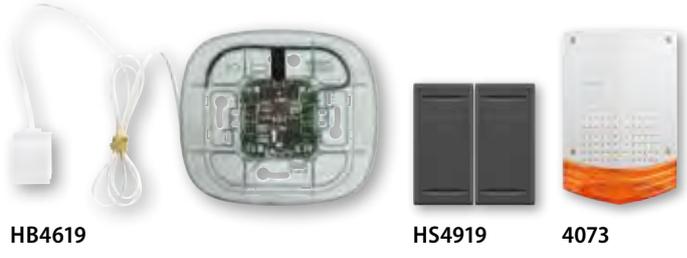
Item		TECHNICAL ALARM INTERFACE
○ 3481		Interface module to receive alarm signals from technical alarm sensors such as gas detectors ...4511V12 and ...4511/12 - ...4512V12 and ...4512/12 - availability of 5-12 Vac/dc optoisolated input - base module
○ F483		As above - 2 DIN

□ HD4511V12 ■ HC4511/12 ■ HS4511/12		NATURAL GAS DETECTORS NATURAL gas detector with optical and acoustic signaling 85dB alarm - internal self-diagnosis - prepared for the control of signal repeaters - 2 modules - 12 Va.c./d.c. with transformer item HC/HD/HS4541 or item F91/12E
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□ HD4512V12 ■ HC4512/12 ■ HS4512/12		LPG DETECTORS LPG gas detector with optical and acoustic signaling (85dB) for alarm - internal self-diagnosis - prepared for the control of signal repeaters - 2 modules - 12 Va.c./d.c. with transformer item HC/HD/HS4541 or item F91/12E
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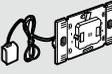
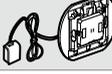
□ HD4618 ■ HC4618 ■ HS4618		WIRELESS RECEIVER FOR COMBINED WIRE-WIRELESS SYSTEM Wireless receiver module to be used as interface between the wire burglar-alarm system and the wireless detectors for the implementation of mixed wire-wireless systems - also suitable for remote assistance functions in conjunction with the remote control item 3448, item 348220 and wireless detectors - 2 modules
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BURGLAR ALARM TECHNICAL ALARMS



PASSIVE INFRARED RADIO DETECTOR	
○ 3440	 Volumetric presence detector with passive infrared rays with alarm indication led - range 12 meters - angular opening 90°, 17 beams divided over 4 floors - insertable counter function - powered with one 3.6 V battery type AA supplied
MAGNETIC AND GLASS BREAKING DETECTOR TURNER	
○ 3442	 magnetic opening detector for doors and windows - possibility of connection with additional wire magnetic contacts (item 3510, 3511 and 3513) - powered with battery 3.6 V type 1/2 AA supplied
○ 3444	 glass piezoelectric detector - protection of windows with 3-meter maximum diagonal opening - powered by one 3.6 V 1/2 AA battery, included
CABLE DETECTOR FOR SHUTTERS	
○ 3445	 detector for shutters or rolling shutters or similar, consisting of a wire sensor and radio transmitter - possibility to manage also an opening magnet (supplied) for the perimeter protection - powered with 3.6V battery type 1/2 AA supplied
REMOTE CONTROL FOR REMOTE ASSISTANCE	
○ 3448	 radio remote control for sending remote assistance signals - automatically coded through radio receiver item HC/HD/HS4618 - power supply by 3V CR2032 battery supplied - autonomy 2 years
FLOOD SENSOR	
○ 3482	 water detection probe - to be matched with the contact interface item 3480 in technical alarm mode



RADIO FLOOD DETECTORS	
○ HA4619	 Detector with flooding probe for any type of liquid - power supply with 3 V CR2032 battery supplied - 2 modules - to be equipped with square front cover plate item HC/HD/HS4919
○ HB4619	 as above - fit with round cover plate
PAIR OF KEY COVERS	
<input type="checkbox"/> HD4919 <input type="checkbox"/> HC4919 <input checked="" type="checkbox"/> HS4919	 for flood detector, item HA/HB4619
OPTIONAL EXTERNAL SIREN	
○ 4073	 Self-powered outdoor siren - acoustic signaling adjustable from 0 to 10 minutes through the central unit - to be equipped with 12 V 7 Ah battery - 105dB (A) sound intensity at 3 meters - optical signaler with xenon lamp - anti-foam grid - protected against tearing and opening - to be matched with the power supply item E47ADCN, item E46ADCN or item E49.
INDOOR SIREN	
<input type="checkbox"/> HD4070 <input type="checkbox"/> HC4070 <input checked="" type="checkbox"/> HS4070	 self-powered indoor siren which can be installed in a 506E box - to be equipped with 6 V 0.5 Ah battery item 3507/6 - 90dB sound intensity at 3 meters - protected against tearing and tampering

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

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

TAMPER	
○ L4630	 Tamper-proof device for the protection of burglar devices - reference notches to adapt to any type of flush-mounted box

TEMPERATURE CONTROL



HD4695



H4691



3550



HC4692FAN



HC4692



HS4693

Item		4 ZONE CENTRAL UNIT
<input type="checkbox"/> HD4695 <input type="checkbox"/> HC4695 <input checked="" type="checkbox"/> HS4695		Central unit for the management of a temperature control system with a maximum of 4 zones - the package also includes the TiThermo Basic software for programming from PC - 3 modules

<input type="radio"/> 3550		99 ZONE CENTRAL UNIT Central unit for the management of a temperature control system with a maximum of 99 zones - the package also includes the TiThermo software for programming from PC - wall mounting or in MULTIBOX containers
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<input type="radio"/> 3507/6		BATTERY 6 V 0.5 Ah battery for temperature control central unit
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<input type="radio"/> H4691		THERMOSTAT Flush mounted thermostat with backlit display. It is used to control the temperature of a single zone, both in the presence and absence of a temperature control unit. It is equipped with a temperature probe and an input for the connection of a contact line (e.g. window contact). It allows the management of different types of systems and the fan speed adjustment if fan coils are used. Possibility of automatic operation (summer/winter) with compatible systems. Connection to a SCS bus - 2 DIN modules
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Item		PROBES
<input type="checkbox"/> HD4693 <input type="checkbox"/> HC4693 <input checked="" type="checkbox"/> HS4693		Probe for controlling the room temperature for heating and cooling systems - temperature measuring range 3-40°C - 2 modules

<input type="checkbox"/> HD4692 <input type="checkbox"/> HC4692 <input checked="" type="checkbox"/> HS4692		KNOB SENSORS Room temperature control sensor for heating and cooling systems. Equipped with knob for the variation of $\pm 3^{\circ}\text{C}$ above the temperature set in the central unit and for the selection of the OFF and antifreeze mode - 2 modules
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<input type="checkbox"/> HD4692FAN <input type="checkbox"/> HC4692FAN <input checked="" type="checkbox"/> HS4692FAN		FAN COIL KNOB SENSORS Room temperature control sensor for heating and cooling systems. Equipped with knob for the variation of $\pm 3^{\circ}\text{C}$ above the temperature set in the central unit and for the selection of the OFF and antifreeze mode with of manual/automatic speed selection for fan-coil and Idrorelax system - 2 modules
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<input type="radio"/> 3455		WIRELESS TEMPERATURE SENSOR Wireless probe for outdoor temperature measurement - power supply by solar cells or 3.6 V Lithium battery LS14250/1/2 - IP65 wall container. Use with dedicated wireless receiving interface item HC/HD/HS4577
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TEMPERATURE CONTROL - ENERGY MANAGEMENT



HC4577



HC4891



F430R8



F430R3V10



F430V10



3456



3523



3522N



H4710

Item	WIRELESS RECEIVING INTERFACES FOR PROBE	
<input type="checkbox"/> HD4577		Wireless receiving interface for wireless temperature probe 3455 - 27 Vd.c. power supply from the BUS - 2 modules
<input type="checkbox"/> HC4577		
<input type="checkbox"/> HS4577		

Item	LOCAL DISPLAY	
<input type="checkbox"/> HD4891		1.2" OLED Touch Screen for the simultaneous management of max 4 functions: Sound System, Temperature control, Consumption display, Load management, Scenarios - 2 modules
<input type="checkbox"/> HC4891		
<input type="checkbox"/> HS4891		

Item	EXTERNAL SENSOR	
<input type="checkbox"/> 3457		Local Display external sensor

Item	ACTUATORS	
<input type="checkbox"/> F430/2		Actuator with 2 independent relays - for single and double loads: 6 A resistive, 2A motorized valves and pumps - logic relay interlock through configuration - 2 DIN modules
<input type="checkbox"/> F430/4		Actuator with 4 independent relays - for single, double or mixed loads: 4 A resistive, 1A motorized valves, pumps and fan-coil - relays logic interlock through configuration - 2 DIN modules
<input type="checkbox"/> F430R8		Actuator with 8 independent relays for controlling on-off valves, motorized valves (open-close and with three points), pumps and 2 and 4 tube fan coils - 4A resistive, 1A motorized valves, pumps and fan coils - connection on SCS bus - 4 DIN modules
<input type="checkbox"/> F430R3V10		Actuator with 3 independent relays and two 0-10 Volt outputs for coils fan control 2 and 4 tubes with 0-10 Volt proportional valves - 4A resistive, 1A fan coils - connection on SCS bus, 4 DIN modules
<input type="checkbox"/> F430V10		Actuator with 2 independent 0-10 Volt outputs for the control of proportional valves 0-10 Volt - connection on SCS bus - 2 DIN modules

Item	CONTACT INTERFACE MODULE	
<input type="checkbox"/> 3480		Electromagnetic contact interface module for doors or windows to turn off the zone involved - basic container
<input type="checkbox"/> F482		As above - 2 DIN module enclosure

NOTE: for magnetic contacts see the Burglar Alarm section.

Item	SPLITTER MANAGEMENT INTERFACE	
<input type="checkbox"/> 3456		Interface with IR emitter for air conditioning units to learn and reproduce the IR signal of remote controls for air conditioners. Controllable by MyHOME_Screen 3.5" and 10". Basic mechanism, to facilitate installation behind the air conditioning unit. IR cable length 2 m, 27 V bus power supply.

Item	CONSUMPTION DISPLAY	
<input type="checkbox"/> H4710		Energy Display. Device with 1.6" display for showing the power supply consumption (detected by the devices items F520, F521, 3522N) and for controlling the actuators belonging to the energy management system item F522 and item F523 - 2 modules
<input type="checkbox"/> F520		Device for the measurement of electric power up to maximum 3 lines connecting 3 toroids in the dedicated inputs. The data detected and processed is visible on MyHOME_Screen 3.5" and 10". DIN rail mounting version - 1 module. The device is supplied with 1 toroid.
<input type="checkbox"/> 3523		Additional toroid for electric power measurement item F520 and for actuator with sensor item F522 for the differential current measurement. Cable length 400 mm
<input type="checkbox"/> 3522N		Pulse counter interface for the collection of data from the meters (water, gas, etc.) with pulse 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 27 V BUS.

ENERGY MANAGEMENT



MHKIT4015



HS4673



F521



F522



F523



F524



3508BUS

Item		LOAD CONTROL MANAGEMENT
○ F521		Central unit for the load control system actuators management and control to prevent the risk of disconnection from the electricity provider. The center unit handles up to a maximum of 63 loads, a contract power from 1.5 to 18 kW and tolerance up to +/-20%. It includes a bus meter for the controlled line. DIN rail mounting version - 1 module. The device is supplied with 1 toroid.
○ F522		Actuator with integrated current sensor for the controlled load consumption measurement. 1 relay - 10 A for incandescent lamps and 4A for fluorescent lamps or ferromagnetic transformers and 500 W for LED lamps and compact fluorescent lamps - bistable relay with zero crossing for the automation and/or load control management functions. DIN rail mounting version - 1 module. Differential current control made possible by connecting an additional toroid, item 3523
○ F523		1 relay actuator - for incandescent lamps, 4A for fluorescent lamps or ferromagnetic transformers and 500 W for LED lamps and compact fluorescent lamps - Bistable relay with zero crossing for the Automation and/or Load control management functions. DIN rail mounting version - 1 module.

Item		LOAD CONTROL MANAGEMENT
□ HD4672N ■ HC4672N ■ HS4672N		Actuator with 1 relay - 10 A for incandescent lamps 4 A for fluorescent lamps or ferromagnetic transformers and 500 W for LED lamps and compact fluorescent lamps for the Automation and/or load control management functions. Load forced operation button - built-in version - 2 modules
□ HD4673 ■ HC4673 ■ HS4673		Panel for the loads connected to the actuators displaying and control
○ F524		IP DATA CONCENTRATOR - ENERGY DATA LOGGER Device for the centralization of the power consumption data, measured with F520 bus meters with toroids, F521 load control unit or 3522N pulse-counter interface. The data can be displayed by integrated web pages connecting the device to a network by the Ethernet port. It allows the configuration of different tariffs and the downloading of data, the addition or subtraction of lines as well as multiplication by a factor. The device is equipped with a slot for micro SD for an additional backup of the recorded data and of the OpenWebNet controls related to the consumption displaying. DIN rail mounting version - 1 module - Power supply from 27V BUS

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

SOUND SYSTEM



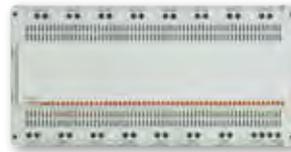
F441



346030



F500N



F441M



HS4560



F502



H4562

Item		AUDIO /VIDEO MIXERS
<input type="radio"/> 346030		Compact 2 wire power supply with integrated video adapter. For basic Sound Systems with a single installable sound source - 2 DIN modules
<input type="radio"/> 346830		Video adapter for basic Sound System - single installable sound source - power supply through item 346000 - 2 DIN modules
<input type="radio"/> F441		Audio/video node to mix audio signals (Max 4 sources) towards 4 outputs - complete with depth compensator for DIN rail - 6 DIN modules
<input type="radio"/> F441M		Multi-channel matrix with patch functions, mixing and switch extensions for the distribution of both the stereo sound source signal and for audio/video signals of the 2-wire door entry/video system - 8 inputs (first 4 for the 2-WIRE door entry/video system, the following ones for the stereo sound sources) and 8 outputs - complete with depth compensator for DIN rail - 10 DIN modules

		SOUND SOURCES
<input type="radio"/> F500N		Stereo FM radio tuner with RDS. Stores up to 15 radio stations, displays RDS messages and the tuned frequency. Possibility of using integrated wire antenna or external antenna connected through a MCX-F coaxial cable adapter (supplied). Fitted with depth compensator for DIN rail - 4 DIN modules.
<input type="checkbox"/> HD4560 <input type="checkbox"/> HC4560 <input type="checkbox"/> HS4560		RCA flush-mounted input - for one stereo source control - 2 modules
<input type="radio"/> L4561N		Device for stereo sources control prearranged with infrared remote control - to be programmed through PC - possibility of source management through the amplifiers or the special controls - fitted with RCA/RCA cable and cable with jack to connect the IR transmitter - 4 DIN modules
<input type="radio"/> 3495		Source insulator for adapting an audio signal from external sound sources, to keep the BUS with SELV features. To be used whenever the sound source is not powered by batteries. 4 female RCA terminals divided between "IN" (to connect the external sound source) and "OUT" (to be connected to the RCA input item HC/HD/HS4560)

	PATCH CORDS	
	Type	Length (cm)
<input type="radio"/> L4668BUS/35	BUS-BUS	35
<input type="radio"/> L4668BUS/60	BUS-BUS	60



HD4653M2
HD4653M3



HS4891

Item		AMPLIFIERS
<input type="radio"/> H4562		Built-in amplifier - to be completed with key covers - BUS SCS system connection and stereo speakers - functions: stereo speakers on/off, volume control, source cycle function and radio station or CD track change - 2 modules
<input type="radio"/> F502		Stereo amplifier - terminal for scs bus system connection and stereo speakers -100 ÷ 240 Va.c. power supply - 4 DIN modules
<input type="radio"/> F503		Stereo amplifier to faithfully reproduce the sound signal, either from the SCS BUS that, alternatively, from the AUX input (MP3 player, CD, etc.). Possibility of controlling the treble and bass settings, 10 preset equalization levels and other 10 customizable, virtual surround, and other functions. Each parameter can be displayed on the graphic OLED display of which it is fitted. All adjustments are made by operating on the amplifier keys or remotely through the Touch Screen devices - power supply 110 to 240 Va.c. - 10 DIN modules

		CONTROLS
<input type="radio"/> H4651M2		Special control for the amplifiers management to be completed with key covers for on/off management, volume control, source change and programmed radio stations change - 2 modules.

		SOFT TOUCH CONTROL - AXOLUTE
<input type="checkbox"/> HD4653M2 <input type="checkbox"/> HC4653/2 <input type="checkbox"/> HS4653/2		2-module touch control for stereo speakers switching on/off and volume control - AXOLUTE series light finish
<input type="checkbox"/> HD4653M3 <input type="checkbox"/> HC4653/3 <input type="checkbox"/> HS4653/3		3-module touch control for stereo speakers switching on/off and volume control - AXOLUTE series light finish

		LOCAL DISPLAY CONTROL
<input type="checkbox"/> HD4891 <input type="checkbox"/> HC4891 <input type="checkbox"/> 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

		IP TOUCH SCREEN ADAPTER
<input type="radio"/> 3496		Accessory to be used with Touch Screen 1.2" devices - for audio content playback from the PC, server or audio content over IP (e.g. radio) using the speakers present in the 2 WIRE Sound System - installed on the back of the Touch Screen

SOUND SYSTEM



HD4657M3 HC4657M4



HD4565 H4570 L4567



HC4654 N4565 H4570



L4567 L4569 L4566 L4566/10

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	
<input type="radio"/> HD4657M3	6 key control – 3 module size
<input type="radio"/> HD4657M4	8 key control – 4 module size

WHICE	
<input type="radio"/> HC4657M3	6 key control – 3 module size
<input type="radio"/> HC4657M4	8 key control – 4 module size

NIGHTER	
<input type="radio"/> HS4657M3	6 key control – 3 module size
<input type="radio"/> HS4657M4	8 key control – 4 module size

FLUSH MOUNTED LOUDSPEAKERS	
<input type="checkbox"/> HD4565 <input type="checkbox"/> HC4565 <input type="checkbox"/> HS4565	16 Ω flush-mounted loudspeaker for 506E and PB526 boxes - power 12 W
<input type="radio"/> H4570	8 Ω two-way flush-mounted loudspeaker for boxes MULTIBOX 4 modules item 16104 - power 100W

WALL MOUNTED LOUDSPEAKERS	
<input type="radio"/> L4567	8 Ω wall mounted 2-way slim line loudspeaker P= 37 mm - power 40 W - color white
<input type="radio"/> L4569	8 Ω outdoor 2-way loudspeaker IPx4 with fixing brackets for the tilt adjustment - power 140 W - color black

Item	FALSE CEILING LOUDSPEAKERS
<input type="radio"/> L4566	8 Ω 2-way loudspeaker for false ceiling mounting D = 240 mm - power 100 W - color white
<input type="radio"/> L4566/10	8 Ω loudspeaker for false ceiling and plasterboard mounting L=100 mm – power 20 W – color white
<input type="radio"/> L4568	8 Ω loudspeaker with dimensions equal to a false ceiling panel (60x60 cm) for false ceiling mounting – power 50 W - color white

REMOTE CONTROL DEVICE FOR ACTIVE IR RECEIVER	
<input type="radio"/> 3529	Device for receivers control (up to 16 in the same environment) - 16 directly selectable transmission channels - power supply by battery type (AAA) 2 x 1.5 V

CONNECTORS FOR INTERFACING THE BUS CABLE TO SOUND SYSTEM DEVICES	
<input type="checkbox"/> 349418 <input type="checkbox"/> 349414 <input type="checkbox"/> 349415	8-contact connector for connection of item F500N, item L4561N and item 3465 to the BUS (connect the wires of PIN 5 and 6)

LINE TERMINATOR	
<input type="radio"/> 3499	Line terminator - to be installed on the outputs used by the audio/video node

INTEGRATION AND EXPANSION DEVICES	
<input type="radio"/> 346841	Floor shunt to be used in conjunction with the audio/video node item F441 and with the amplifiers for DIN rail item F502 and item F503 for the complete saturation of an audio/video node output
<input type="radio"/> 346851	System expansion module for the construction of large systems with up to maximum 140 installable loudspeakers - 4 DIN modules
<input type="radio"/> 346850	Apartment interface for connection to the building riser of an integrated independent video door entry system with MyHOME applications (Sound system, Automation etc ...) - 4 DIN modules

ACTIVE INFRARED RECEIVERS	
<input type="checkbox"/> HD4654 <input type="checkbox"/> HC4654 <input type="checkbox"/> HS4654	Receiver for remote control through remote control device - up to 16 activations or scenarios stored in the scenario module F420 - 2 modules

COMMON DEVICES AND ACCESSORIES



E46ADCN



E47ADCN
E47/12



335919



3559

Item		POWER SUPPLIES
<input type="radio"/> 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
<input type="radio"/> E46ADCN/127		as above - 127 Va.c.
<input type="radio"/> 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
<input type="radio"/> 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.)
<input type="radio"/> E49		Compact power supply - input 230 Va.c. - output 27 Vd.c. - maximum power delivered 600 mA - 2 DIN modules
<input type="radio"/> E49V127		as above - 127 Va.c.
<input type="radio"/> 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
<input type="radio"/> 346001		as above - 127 Va.c.
<input type="radio"/> 346020		Compact additional power supply. For local supply of internal and external video door entry entrance panels. Power supply: 230 Va.c. @ 50-60 Hz. Maximum power delivered 600 mA. Protected by integrated fuse (not replaceable). Double insulation SELV device - 2 DIN modules
<input type="radio"/> 346021		as above - 127 Va.c.

Item		POWER SUPPLIES
<input type="radio"/> 346030		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 - 2 DIN modules
<input type="radio"/> 346031		as above - 127 Va.c.
VARIOUS ACCESSORIES		
<input type="radio"/> 3515		Spare plug-in clamp
<input type="radio"/> 335919		Connecting cable to the PC for programming Automation, Burglar Alarm, Temperature Control and Sound System devices - RS232 port
<input type="radio"/> 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)	● (1)			
Energy management/Cons. display	●			●			
Temperature control	●			●			
Sound system					●	●	●
Video door entry system					●	●	●

NOTE (1): for systems with external siren 4073L
 (2): for systems with external siren 4073A or without siren
 (3): for sensors with 12 Vdc power supply (ex. IR barrier)

COMMON DEVICES AND ACCESSORIES



Item		WALL MOUNTED BOXES FOR POWER SUPPLY AND BATTERY - BURGLAR ALARM SYSTEM
<input type="radio"/> F115/8A		DIN wall mounted enclosure for the installation of power supply item E47ADCN
<input type="radio"/> F115/8B		container for 12V 7Ah battery for burglar alarm system self-powering with power supply item E47ADCN - self-protection contact against opening attempts
WALL MOUNTED BOXES FOR MODULAR DEVICES		
<input type="radio"/> 502NPA		surface box with reduced depth for wall installation - equipped with anti-tamper device - 2 modules - fitted with support
ANGULAR BOX		
<input type="radio"/> 502PA		Surface box for angle installation - equipped with anti-tamper device - 2 modules - fitted with support and white cover plate (LB)
CONNECTION CABLES		
<input type="radio"/> L4669		sheathed twisted pair made up of 2 flexible wires with plaited and unshielded sheath - 300/500 V insulation - in compliance with CEI 46-5 and CEI 20-20 - coil length 100 meters
<input type="radio"/> L4669/500		as above - coil length 500 meters
<input type="radio"/> L4669KM1		as above - coil length 1000 meters (1)
<input type="radio"/> L4669S		SCS red sheathed twisted pair made up of 2 flexible wires with plaited and unshielded sheath for burglar alarm system - 300/500 V insulation - in compliance with CEI 46-5 and CEI 20-20 - coil length 100 meters
<input type="radio"/> 336904		specific cable with 2 twisted conductors. It can be installed in underground piping, in accordance with standards (CEI 20-13 and CEI 20-14). It ensures the best performance in video systems (greater distance between PE and PI than using other cables). Coil length 200 meters
<input type="radio"/> L4669HF		as above - low toxicity halogen-free cable - ideal for applications in environments where there will be greater regard for safety in case of fire - coil length 200 m

System	Cable			
	L4669 L4669/500 L4669KM1	L4669S	336904 L4669HF	
Automation	●			●(2)
Burglar alarm		●		●(2)
Energy management/Consumption 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
<input type="radio"/> 3504		kit for the Automation system configuration through PC and VIRTUAL CONFIGURATOR software, supplied by CD and Secure Digit (SD) memory card. It replaces item 3503N.
CONFIGURATORS – SINGLE-TYPE PACKAGE OF 10 PIECES		
<input type="radio"/> 3501/0		configurator 0
<input type="radio"/> 3501/1		configurator 1
<input type="radio"/> 3501/2		configurator 2
<input type="radio"/> 3501/3		configurator 3
<input type="radio"/> 3501/4		configurator 4
<input type="radio"/> 3501/5		configurator 5
<input type="radio"/> 3501/6		configurator 6
<input type="radio"/> 3501/7		configurator 7
<input type="radio"/> 3501/8		configurator 8
<input type="radio"/> 3501/9		configurator 9
<input type="radio"/> 3501/GEN		configurator GEN
<input type="radio"/> 3501/GR		configurator GR
<input type="radio"/> 3501/AMB		configurator AMB
<input type="radio"/> 3501/AUX		configurator AUX
<input type="radio"/> 3501/ON		configurator ON
<input type="radio"/> 3501/OFF		configurator OFF
<input type="radio"/> 3501/OI		configurator OI
CONFIGURATORS – SINGLE-TYPE PACKAGE OF 10 PIECES		
<input type="radio"/> 3501/PUL		configurator PUL
<input type="radio"/> 3501/SLA		configurator SLA
<input type="radio"/> 3501/CEN		configurator CEN
<input type="radio"/> 3501/T		configurator ↑↓
<input type="radio"/> 3501/TM		configurator ↑↓ M
CONFIGURATOR KIT		
<input type="radio"/> 3501K		Configurator kit from 0 to 9
<input type="radio"/> 3501K/1		Configurator kit AUX, GEN, GR, AMB, ON, OFF, O/I, PUL, SLA, CEN, ↑↓, ↑↓ M
CONFIGURATOR TWEEZERS		
<input type="radio"/> 3502		tweezers for the connection and the removal of configurators (1)

KEY COVERS

KEY-COVERS WITHOUT SILK-SCREEN PRINTING FOR 1 FUNCTION



HD4915



HD4915M2



HC4915



HC4915/2



HS4915



HS4915/2

KEY-COVERS WITHOUT SILK-SCREEN PRINTING - 1 FUNCTION

	1 module	2 modules
	Item	Item
□	HD4915	HD4915M2
■	HC4915	HC4915/2
■	HS4915	HS4915/2

KEY-COVERS WITH SILK-SCREEN PRINTING FOR 1 FUNCTION



HD4915AA



HD4915M2AA



HC4915/2AA



HC4915AC
HC4915/2AC



HS4915/2AA

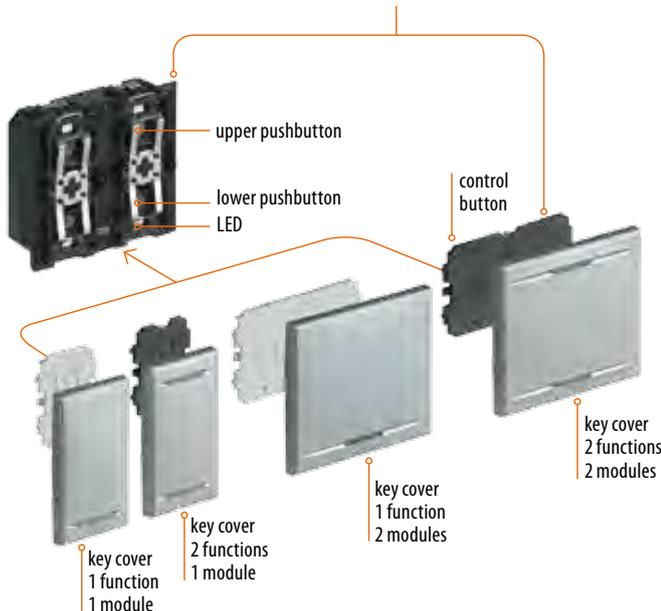


HS4915BA
HS4915/2BA

KEY-COVERS WITH 1 FUNCTION SYMBOL SILK-SCREEN PRINTING

Descrizione	1 module		2 modules	
	Item	Item	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	
DIMMER	□	HD4915AD	HD4915M2AD	
	■	HC4915AD	HC4915/2AD	
	■	HS4915AD	HS4915/2AD	
STOP	□	HD4915AE	—	
	■	HC4915AE	—	
	■	HS4915AE	—	
ON-OFF	□	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	HD4915M2BD	
	■	HC4915BD	HC4915/2BD	
	■	HS4915BD	HS4915/2BD	
DO NOT DISTURB	□	HD4915DD	HD4915M2DD	
	■	HC4915DD	HC4915M2DD	
	■	HS4915DD	HS4915M2DD	
REARRANGE THE ROOM	□	HD4915MR	—	
	■	HC4915MR	—	
	■	HS4915MR	—	

NOTE: control keys are supplied with the device as standard.



KEY COVERS

KEY-COVERS WITHOUT SILK-SCREEN PRINTING FOR 2 FUNCTIONS



HD4911



HD4911M2



HC4911



HC4911/2



HS4911



HS4911/2

KEY-COVERS WITHOUT SILK-SCREEN PRINTING - 2 FUNCTIONS

	1 module	2 modules
	Item	Item
<input type="checkbox"/>	HD4911	HD4911M2
<input type="checkbox"/>	HC4911	HC4911/2
<input type="checkbox"/>	HS4911	HS4911/2

KEY-COVERS WITH SILK-SCREEN PRINTING FOR 2 FUNCTIONS



HD4911AF



HD4911MAF



HC4911AF



HC4911AI



HC4911AG



HC4911BC

KEY-COVERS WITH 2 FUNCTIONS SYMBOL SILK-SCREEN PRINTING

Description	1 module		2 modules	
		Item		Item
ON - OFF - GEN	<input type="checkbox"/>	HD4911AF	<input type="checkbox"/>	HD4911M2AF
	<input type="checkbox"/>	HC4911AF	<input type="checkbox"/>	HC4911/2AF
	<input type="checkbox"/>	HS4911AF	<input type="checkbox"/>	HS4911/2AF
ON - OFF	<input type="checkbox"/>	HD4911AG	<input type="checkbox"/>	HD4911M2AG
	<input type="checkbox"/>	HC4911AG	<input type="checkbox"/>	HC4911/2AG
	<input type="checkbox"/>	HS4911AG	<input type="checkbox"/>	HS4911/2AG
UP - DOWN	<input type="checkbox"/>	HD4911AH	<input type="checkbox"/>	HD4911M2AH
	<input type="checkbox"/>	HC4911AH	<input type="checkbox"/>	HC4911/2AH
	<input type="checkbox"/>	HS4911AH	<input type="checkbox"/>	HS4911/2AH
ON - OFF ADJUSTMENT	<input type="checkbox"/>	HD4911AI	<input type="checkbox"/>	HD4911M2AI
	<input type="checkbox"/>	HC4911AI	<input type="checkbox"/>	HC4911/2AI
	<input type="checkbox"/>	HS4911AI	<input type="checkbox"/>	HS4911/2AI
ON-OFF	<input type="checkbox"/>	HD4911BA	<input type="checkbox"/>	HD4911M2BA
	<input type="checkbox"/>	HC4911BA	<input type="checkbox"/>	HC4911/2BA
	<input type="checkbox"/>	HS4911BA	<input type="checkbox"/>	HS4911/2BA
EXHAUST FAN	<input type="checkbox"/>	HD4911BC	<input type="checkbox"/>	HD4911M2BC
	<input type="checkbox"/>	HC4911BC	<input type="checkbox"/>	HC4911/2BC
	<input type="checkbox"/>	HS4911BC	<input type="checkbox"/>	HS4911/2BC
SOL KEY	<input type="checkbox"/>	HD4911BE	<input type="checkbox"/>	—
	<input type="checkbox"/>	HC4911BE	<input type="checkbox"/>	—
	<input type="checkbox"/>	HS4911BE	<input type="checkbox"/>	—
+ upward and - downward	<input type="checkbox"/>	HD4911AD	<input type="checkbox"/>	—
	<input type="checkbox"/>	HC4911AD	<input type="checkbox"/>	—
	<input type="checkbox"/>	HS4911AD	<input type="checkbox"/>	—
SOUND SOURCE CHANGE TRACK CHANGE	<input type="checkbox"/>	HD4911BF	<input type="checkbox"/>	—
	<input type="checkbox"/>	HC4911BF	<input type="checkbox"/>	—
	<input type="checkbox"/>	HS4911BF	<input type="checkbox"/>	—

STRUCTURED CABLING SYSTEM FOR THE HOME SECTOR



F558



F555



L4665L20



HC4279C6A



HC4202D

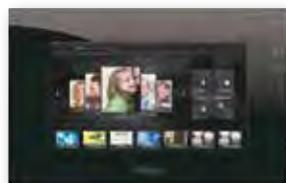


HC4210D

Item		CONNECTOR FOR VERTICAL PATCHING
○ F550C6		Cat. 6 module for wires patching inside the star center cabinet. Reversible connectors for cable connection to the user sockets arriving from above or from the floor - 1 DIN module
DIGITAL SIGNAL DEVICES		
○ F551		Switch 10/100 Mbs - 5 ports for the distribution of 1 LAN line in 4 lines. Possibility to add more switches to have more lines. - 4 DIN modules
TELEPHONE SIGNAL DEVICES		
○ F558		xDSL filter with 3-way telephone distribution frame for the ADSL data line separation from the telephone line. Possibility of connection with 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 with several telephone 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 signal distribution to 6 different TV jacks. 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 patch cord with RJ45 connectors - Category 6 - PVC sheath - with built-in SNAGGLE - complying with EN 50173-1 and EIA/TIA 568 A/B. Length 20 cm
○ L4665L40		Patch cord as above. Length 40 cm
○ L4664		Telephone cable with RJ45 and RJ11 connector for connecting telephone devices with RJ11 connector to devices with RJ45 connector. Length 200 cm

Item		CAT. 6 CABLES												
		Unshielded cable U/UTP Category 6 with 24AWG (0.51 mm) solid copper conductors, polyolefin insulation, 4 pairs of twisted conductors with inner liner- performance 500 MHz - complying with ISO/IEC 11801 and 2.0, EN 50173-1 and EIA/TIA 568 B2.10 - color blue												
		<table border="1"> <thead> <tr> <th>Cable sheath</th> <th>Length</th> <th>Packaging</th> </tr> </thead> <tbody> <tr> <td>○ 32754</td> <td>LSZH 305m</td> <td>coil</td> </tr> <tr> <td>○ 32871</td> <td>LSZH 1000m</td> <td>coil</td> </tr> <tr> <td>○ 32872</td> <td>PVC 1000m</td> <td>coil</td> </tr> </tbody> </table>	Cable sheath	Length	Packaging	○ 32754	LSZH 305m	coil	○ 32871	LSZH 1000m	coil	○ 32872	PVC 1000m	coil
Cable sheath	Length	Packaging												
○ 32754	LSZH 305m	coil												
○ 32871	LSZH 1000m	coil												
○ 32872	PVC 1000m	coil												
RJ45 CONNECTORS														
□ HD4279C6A ■ HC4279C6A ■ HS4279C6A		RJ45 connector fitted with metal screen, ID plate and dust cover - 1 module												
Note: For other types of connectors see AXOLUTE series.														
TELEVISION SIGNAL DEVICES														
□ HD4202D ■ HC4202D ■ HS4202D		Direct coaxial socket (derivative) for single-user antenna systems also remotely supplied and centralized and single-user satellite systems and centralized with passage of current and signal for selecting the channels - shielded connecting terminals with captive screws - Ø 9.5 mm - male connector - 1 module.												
TV SOCKET F TYPE														
□ HD4269F ■ HC4269F ■ HS4269F		Coaxial TV socket F type - impedance 75 Ohm - screw connection - 1 module												
TV + RD + SAT SOCKET														
□ HD4210D ■ HC4210D ■ HS4210D		Direct coaxial socket (derivative) for single-user TV antenna systems also remotely supplied and centralized extension, single-user satellite systems and centralized extension with the passage of current and signal for selecting the channels and radio systems - TV male connector Ø 9.5 mm - SAT and female radio Ø 9.5 mm connector- for mounting in rectangular box item 503E, item 504E, item 506L -2 modules												
DEMIXED TV +SAT SOCKET														
□ HD4214D ■ HC4214D ■ HS4214D		Direct coaxial socket (derivative) demixed for single-user TV antenna systems also remotely supplied and centralized extension, single-user satellite systems and centralized extension with the passage of current and signal for selecting the channels - TV male connector Ø 9.5 mm - SAT connector F-type - 1 module.												

VIDEO DOOR ENTRY SYSTEMS AND CAMERAS



MH4892C



391662



349311



349241

Item		MYHOME_SCREEN 10
<input type="checkbox"/> MH4893C <input checked="" type="checkbox"/> MH4892C 		<p>Touch Screen with 10" capacitive LCD screen 1280x800:</p> <ul style="list-style-type: none"> - management of MyHOME and Video door entry system functions - navigation by rooms - management of multimedia content via USB, SD Card, LAN or IP network - management of customized profiles - possibility of customizing background images <p>wall mounted installation with 506E flush mounted box. Available in white and in black. No need for additional surround plate</p>
<input type="checkbox"/> 391663 <input checked="" type="checkbox"/> 391661 <input checked="" type="checkbox"/> 391662		<p>2 WIRE SYSTEMS INDOOR CAMERAS</p> <p>Flush mounted color camera. Fixed optics 3.7 mm, CCD 1/3 ", 380 horizontal lines resolution. Equipped with microphone. The device must be configured using physical configurators - 2 modules</p>

Item		VIDEO DISPLAY
<input type="checkbox"/> 349313 <input checked="" type="checkbox"/> 349311 <input checked="" type="checkbox"/> 349312		<p>Hands-free video display unit which can be installed in 2 wire video systems. 2.5" LCD color display. It can be integrated in the MyHOME system, It is equipped with customizable navigation menus through PC for managing the followings functions: video door entry system, temperature control, sound system, scenarios, alarms. Keys included: navigation, auto-switch on, lock opening, hands-free connection and pager. LED used for: call exclusion, door status, connection. Configuration by physical configurators and by menu. USB port for programming. flush-mounting installation in 506 box. Available frames: all those included in the 506E domestic lines.</p>
<input type="radio"/> 349340		<p>video display Etèris as above - for Axolute AIR cover plates item HW4826HC, HW4826HS and HW4826HD</p>
<input type="checkbox"/> 349243 <input checked="" type="checkbox"/> 349241 <input checked="" type="checkbox"/> 349242		<p>Front cover plate</p>



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

HOTEL OFFER RANGE

These pages contain the BUS devices dedicated to the implementation of solutions for hotels comfort and temperature control. The offer includes many other types of devices common to other applications. For more information see the Hotel Room Management section.



H4549



HS4547



348402



H4650



H4651



H4653

Item		BADGE-HOLDER POCKET
○ H4649		Badge holder pocket for the activation of functions in the hotel room - slot lit by built-in light - SCS-BUS connection - dimensions: 2 modules – to be completed with front cover in the desired design
○ H4648		Badge holder pocket for the activation of functions in the hotel room with RFID recognition technology - slot lit by built-in light - SCS-BUS connection - dimensions: 2 modules - to be completed with front cover in the desired design

	FRONT COVERS FOR BADGE-HOLDER POCKETS	
<input type="checkbox"/> HD4547		Front cover for traditional badge-holder pocket or SCS - 2 modules
<input type="checkbox"/> HC4547		
<input type="checkbox"/> HS4547		

Item		BADGE AND BADGE PROGRAMMER
○ 3547		Badge in credit card format (ISO 50x80 mm). It uses the transponder Mifare Classic ISO14443 type A technology. To be used in combination with the badge programmer 348402. The badge can be customized and is sold in packs of 5 pieces. Compatible with H4651 reader starting from batch 14W40.
○ 348402		Table-top badge programmer to be connected to the PC at the reception.

	CONTROL INDICATORS FOR ROOM MANAGEMENT	
○ H4650		DO NOT DISTURB - REARRANGE THE ROOM indicator and Ringer button - connection to SCS-BUS - dimensions: 2 modules
○ H4651		Badge reader in RFID technology + DO NOT DISTURB - REARRANGE THE ROOM indicator and Ringer button - connection to SCS-BUS - dimensions: 2 modules
○ H4653		DO NOT DISTURB - REARRANGE THE ROOM control to be completed with key covers - connection to SCS-BUS - dimensions: 2 modules

NOTE: To request the integration with PMS using the FIAS protocol (e.g. Fidelio) contact the BTicino sales force.

HOTEL OFFER RANGE



MH201



F458



F459



3544SW
3546SW

Item		SCENARIO MODULE IP
○ MH201		It manages scenarios for hotel rooms - operates as a gateway for Configuration and Supervision software - it is necessary to install one for each room or zone - connection on SCS-BUS or Ethernet network - dimensions: 1 DIN module

Item		SCENARIO MODULE
○ F420		Device to store 16 scenarios for Automation, Sound System, Temperature control and Video Door Entry applications - 2 DIN modules

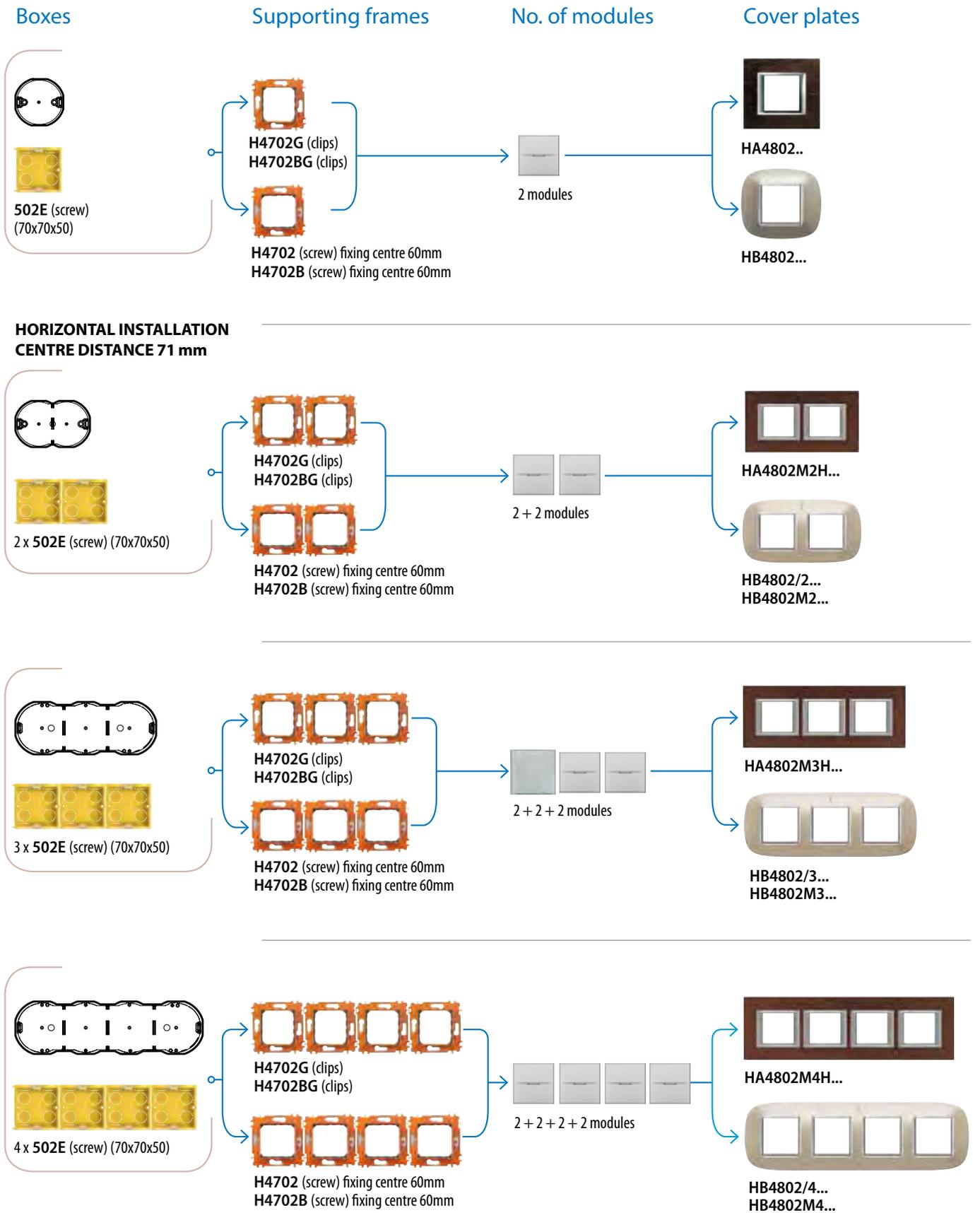
Item		IP SERVER
○ F458		IP SERVER to use in case of systems with more than 100 rooms or zones (over 100 MH201 installed). Dimensions: 6 DIN modules

Item		DRIVER MANAGER
○ F459		Integration platform to third-party systems - 6 DIN modules

To check the feasibility of specific integrations and to apply for the necessary license for using the Driver manager contact BTicino

Item		SOFTWARE
○ 3544SW		Software license for the room status monitoring, for related basic management and for badges programming for Hotels up to 20 rooms
○ 3546SW		Software license as above - for Hotels with over 20 rooms

GERMAN AND FRENCH 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.

GERMAN AND FRENCH STANDARD ASSEMBLY

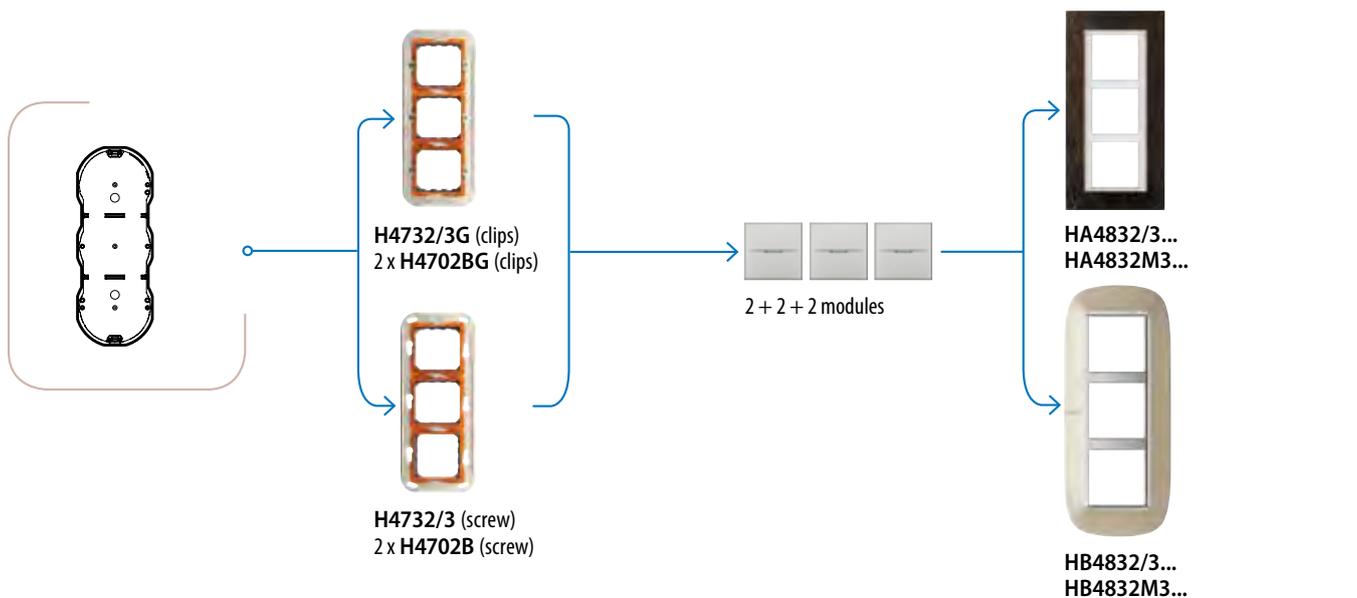
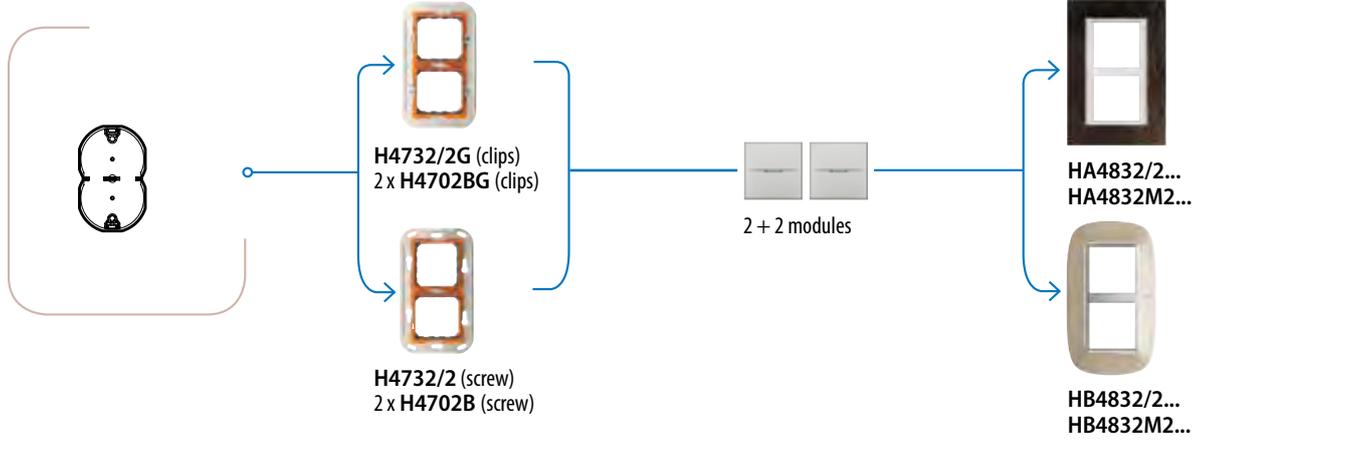
Boxes

Supporting frames

No. of modules

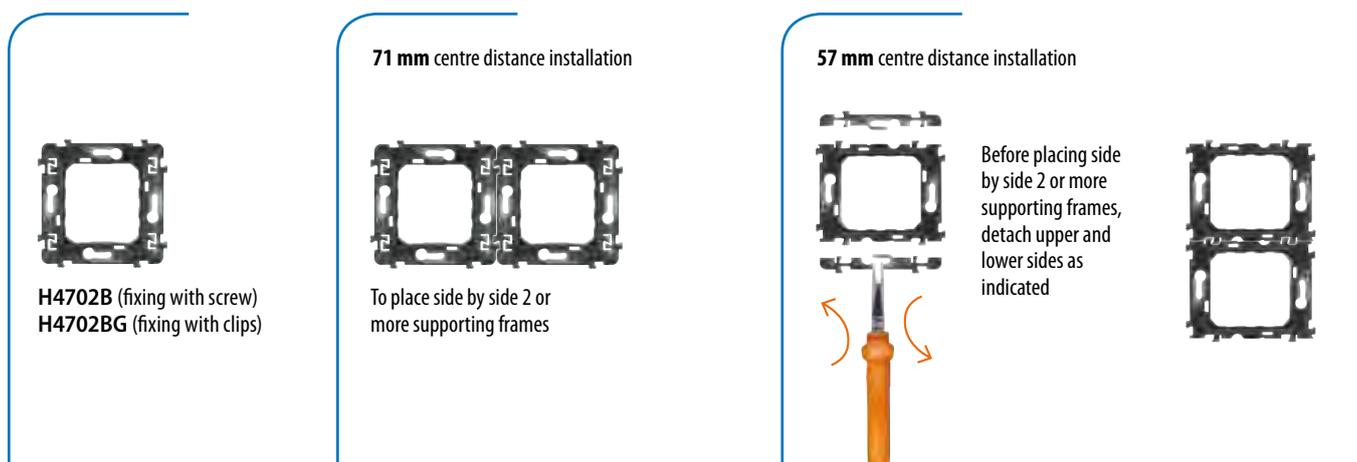
Cover plates

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 atracite colour.

INSTALLATION OF H4702B AND H4702BG SUPPORTING FRAMES



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	HB4802OSN	HB4802/2OSN	HB4802/3OSN	HB4802/4OSN	HB4832/2OSN	HB4832/3OSN
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	
		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
SWAROVSKY ELEMENTS							
	Crystal	HA4802SWC					
	Light Peach	HA4802RLV					

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



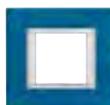
2 modules
Dimension: 75 x 75 mm



H4702BS
Fixing centres: 60.3 mm



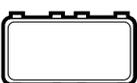
2 modules



HA4802..



HB4802...



4 modules
Dimension: 75 x 135 mm



HD/HC/HS4704BS
Fixing centres: 120.6 mm



4 modules



HA4830..



HB4830...



2 modules
Dimension: 75 x 75 mm



HD/HC/HS4151
Fixing centres: 60.3 mm



HD/HC/HS4153
Fixing centres: 60.3 mm



HA4829...



HB4829...



4 modules
Dimension: 75 x 135 mm



HD/HC/HS4152
Fixing centres: 120.6 mm



HA4830..



HB4830...

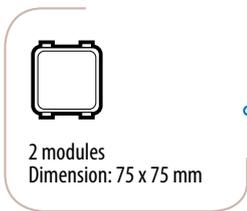
NOTE: before installing boxes, check plate dimensions (see pages Dimensional data)
Devices available in white, tech and athracite colour.

Boxes

Supporting frames

No. of modules

Cover plates



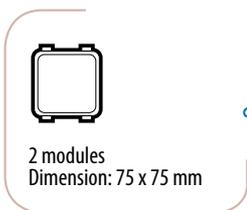
HD/HC/HS4019
Fixing centres: 60.3 mm



HA4829...



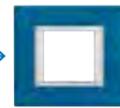
HB4829...



HD/HC/HS4011S
Fixing centres: 60.3 mm



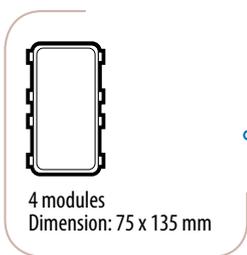
HD/HC/HS4011SW
Fixing centres: 60.3 mm



HA4802..



HB4802...



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)	HA4702X

for rectangular cover plates

* 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	HB4802OR	HB4830OR	HB4829OR	HB4830OR	HB4829OR	HB4802OR	HB4830OR
	light titanium	HB4802TC	HB4830TC	HB4829TC	HB4830TC	HB4829TC	HB4802TC	HB4830TC
	silver mat	HB4802SAN	HB4830SAN	HB4829SAN	HB4830SAN	HB4829SAN	HB4802SAN	HB4830SAN
	gold mat	HB4802OSN	HB4830OSN	HB4829OSN	HB4830OSN	HB4829OSN	HB4802OSN	HB4830OSN
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) for elliptic cover plates	HB4702X

* Items conform to BS 5733

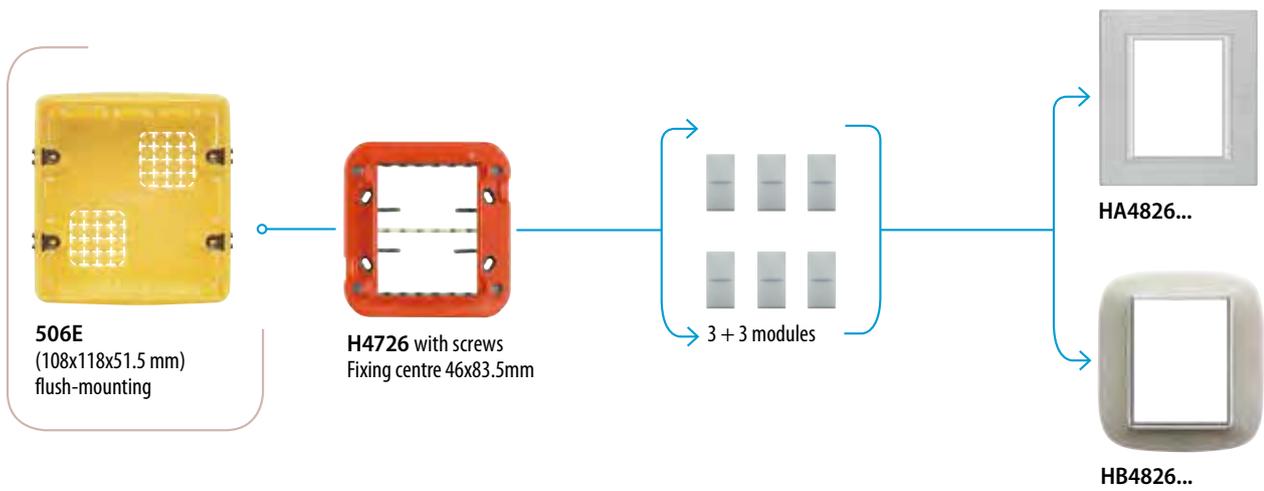
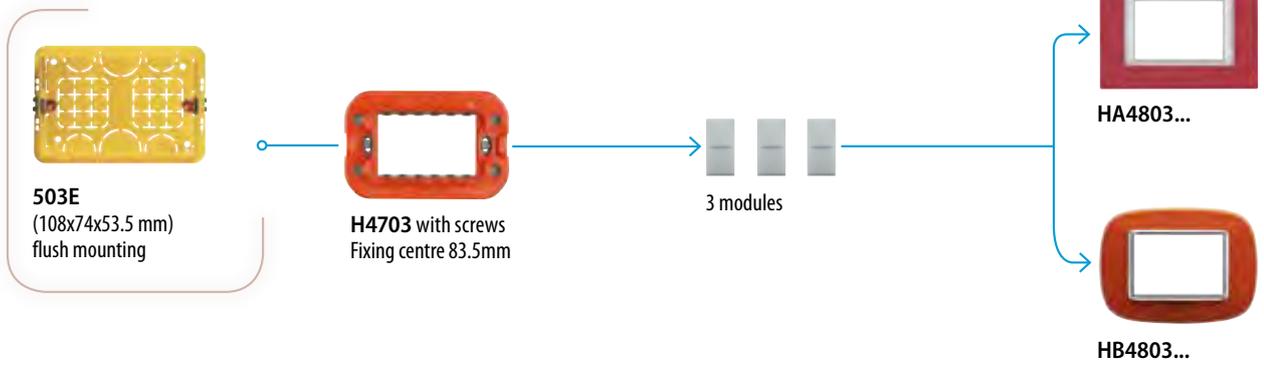
AMERICAN STANDARD ASSEMBLY

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 atracite colour.

AMERICAN STANDARD COVER PLATES: TABLE FOR SELECTING CODES

MODULES	
3	3+3

RECTANGULAR COVER PLATES

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	

MODULES	
3	3+3

ELLIPTIC COVER PLATES

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	HB4803OSN	HB4826OSN
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	

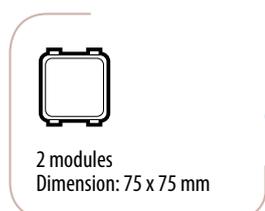
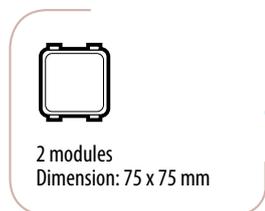
CHINA STANDARD ASSEMBLY

Boxes

Supporting frames

No. of modules

Cover plates



CHINA STANDARD COVER PLATES: TABLE FOR SELECTING CODES

MODULES		
2		
RECTANGULAR COVER PLATES		
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

MODULES		
2		
ELLIPTIC COVER PLATES		
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	HB4802OSN
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	HA702RC	HA702RC
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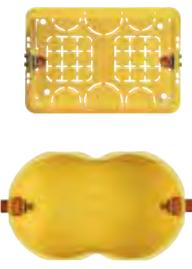
AXOLUTE AIR ASSEMBLY

Boxes

Supporting frames

No. of modules

Cover plates



503E
(108x74x53.5 mm)

PB503
(109x68x51 mm)
plasterboard



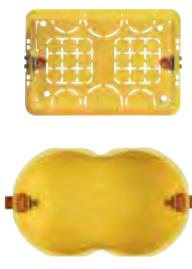
H4703W with screws



2 modules



HW4819...



503E
(108x74x53.5 mm)

PB503
(109x68x51 mm)
plasterboard



H4703W** with screws



3 modules



HW4803...



504E
(133x74x53.5 mm)

PB504
(131.5x68x51 mm)
plasterboard



H4704W with screws



3 modules



HW4804...

** Backing with knock-outs: to be removed if 3 modules are installed.

Boxes

Supporting frames

No. of modules

Cover plates

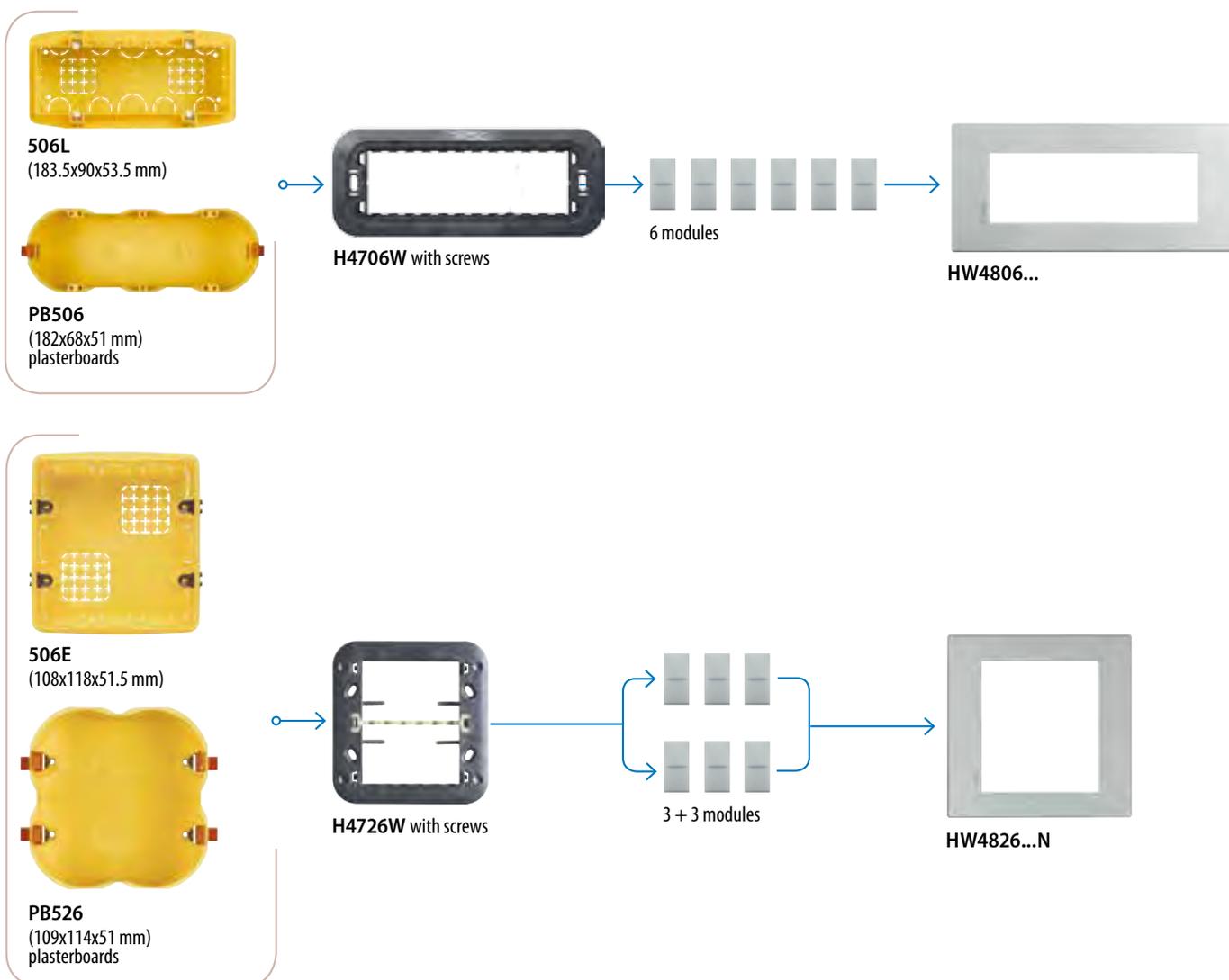


TABLE FOR SELECTING CODES

Modules

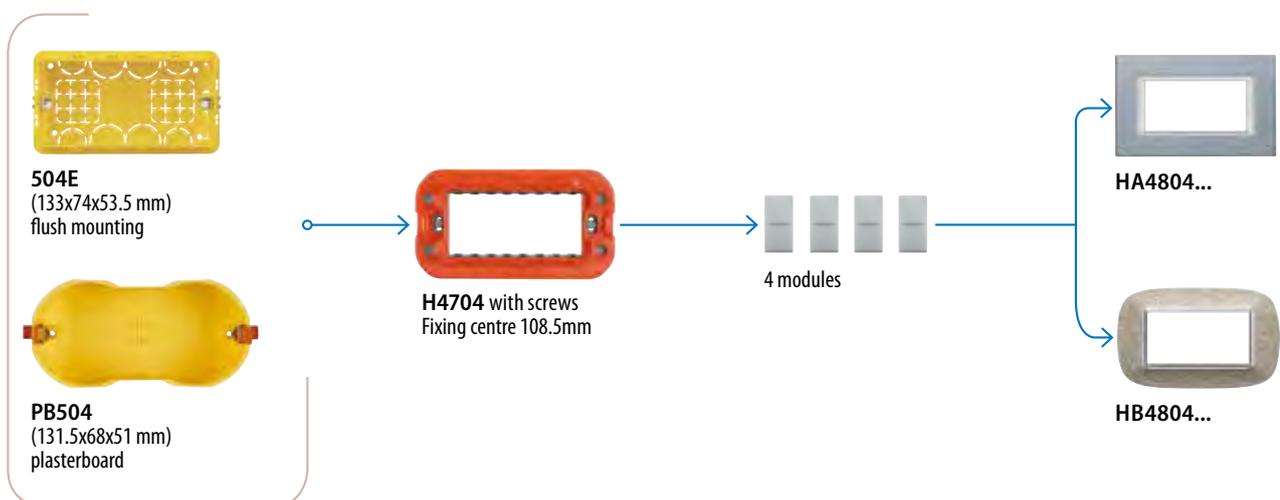
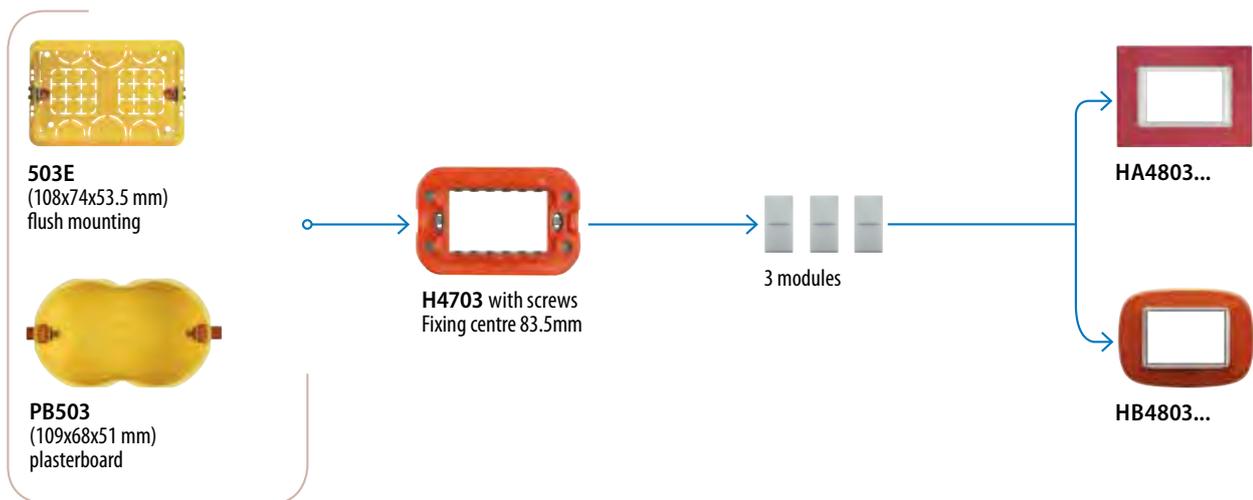
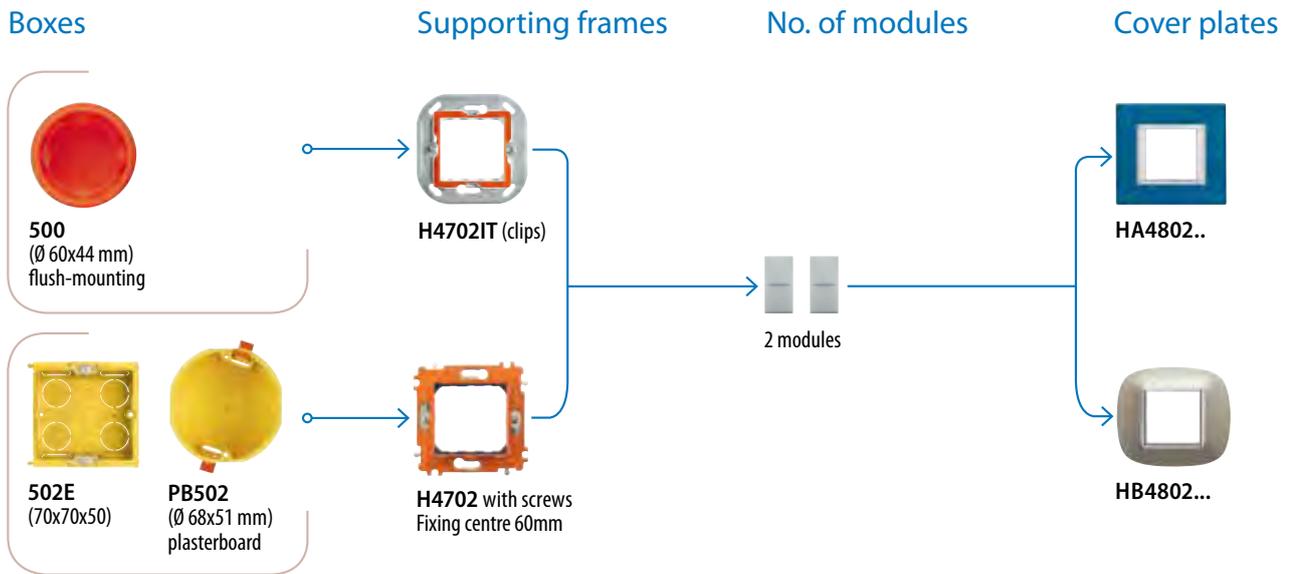
		2	3	4	6	3+3
MONOCHROME						
	White Axolute	HW4819HD	HW4803HD	HW4804HD	HW4806HD	HW4826HDN
	Tech	HW4819HC	HW4803HC	HW4804HC	HW4806HC	HW4826HCN
	Anthracite	HW4819HS	HW4803HS	HW4804HS	HW4806HS	HW4826HSN
MATT WHITE						
	Matt white	HW4819AW	HW4803AW	HW4804AW	HW4806AW	HW4826AWN

Supporting frames

with screws	H4703W	H4703W	H4704W	H4706W	H4726W
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Note: contact the BTicino sales technicians for the installation of MyHOME 3.5 screen and Videodisplay

ITALIAN STANDARD ASSEMBLY



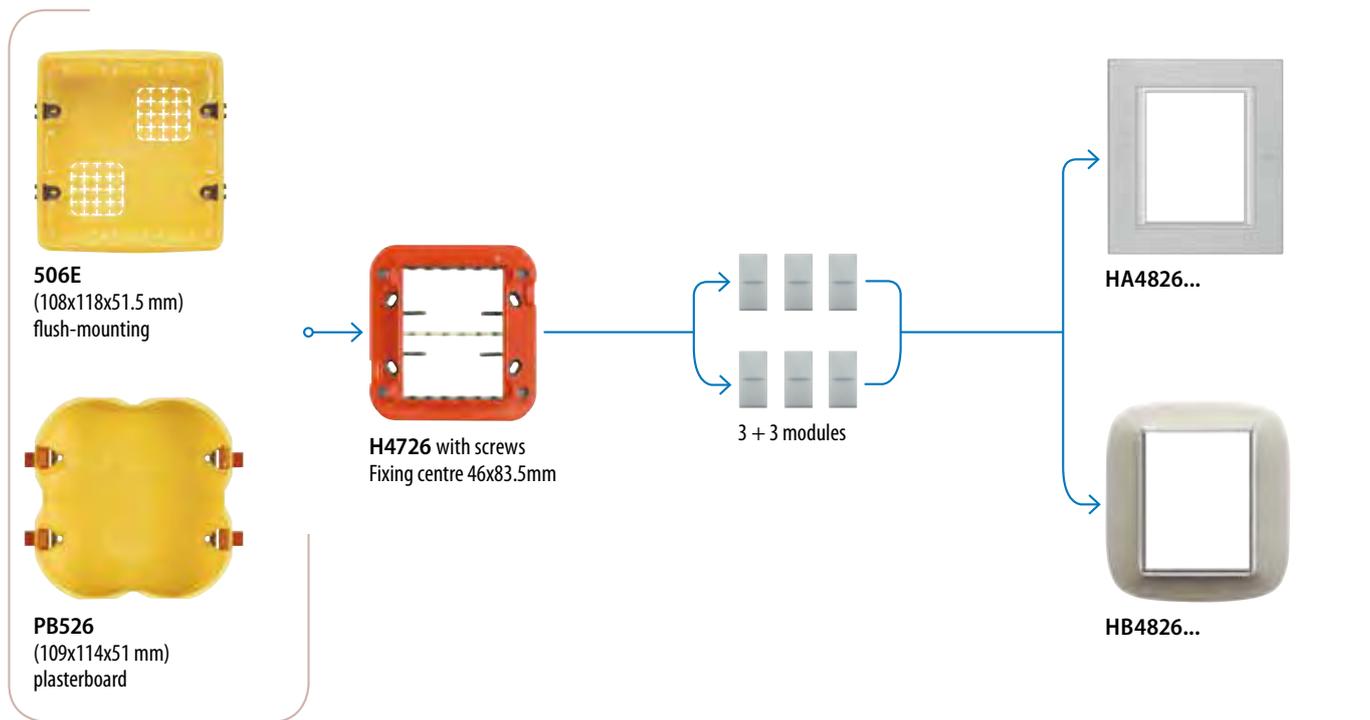
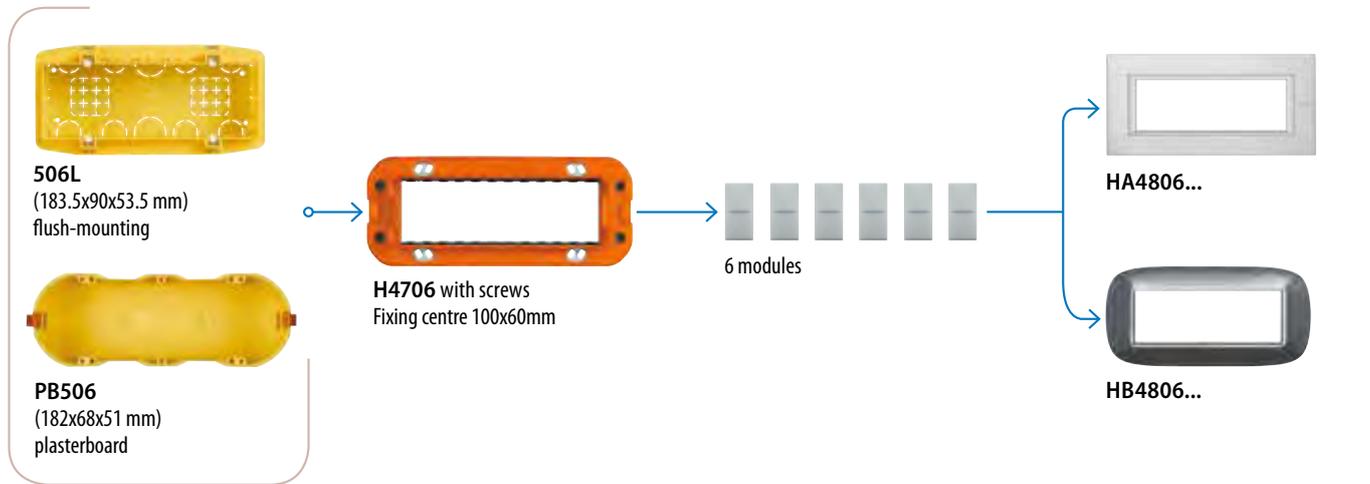
NOTE: the supporting frames are supplied with a pre-installed orange frame-cover and a transparent protection. It is recommended to remove the frame-covers before installing the plates. Devices available in white, tech and atracite colour.

Boxes

Supporting frames

No. of modules

Cover plates



ITALIAN STANDARD RECTANGULAR COVER PLATES: TABLE FOR SELECTING CODES

MODULES

2 3 4 6 3+3

RECTANGULAR COVER PLATES

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
SWAROVSKY ELEMENTS						
	Crystal	HA4802SWC	HA4803SWC	HA4804SWC	-	HA4826SWC
	Light Peach	HA4802SWL	HA4803SWL	HA4804SWL	-	HA4826SWL

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
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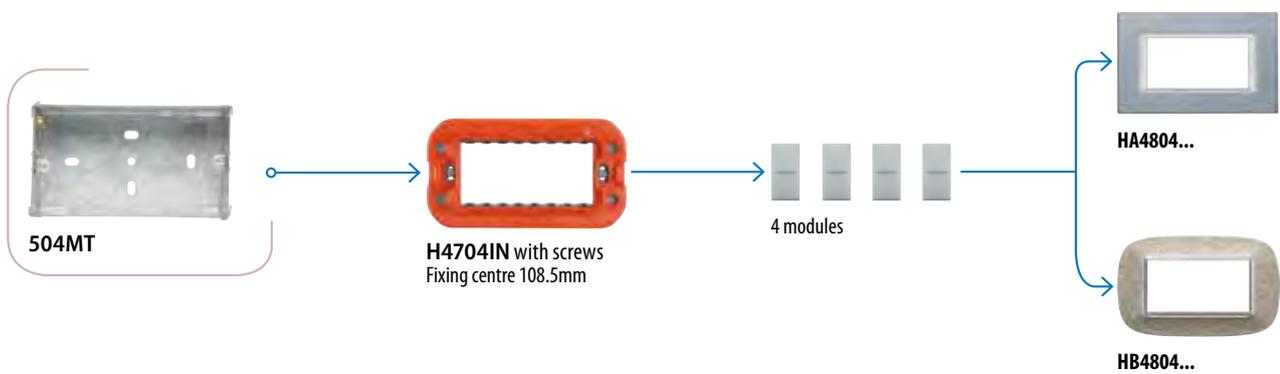
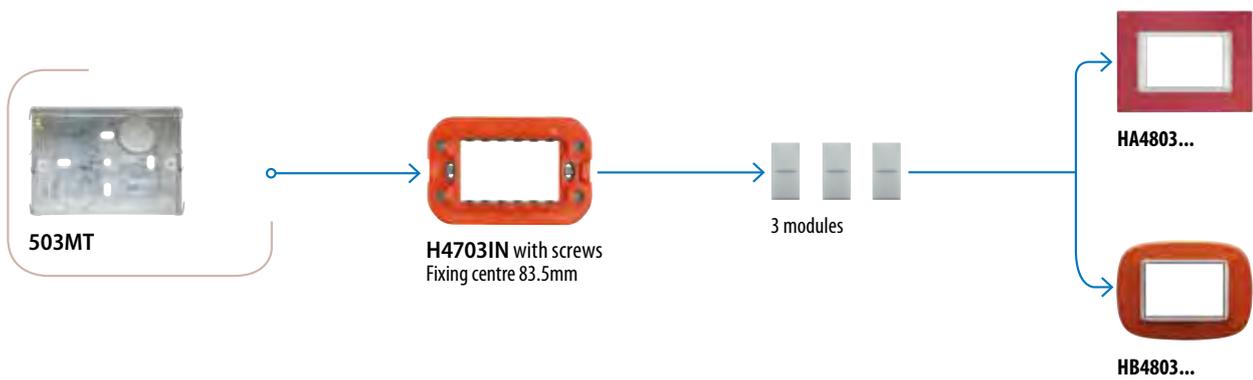
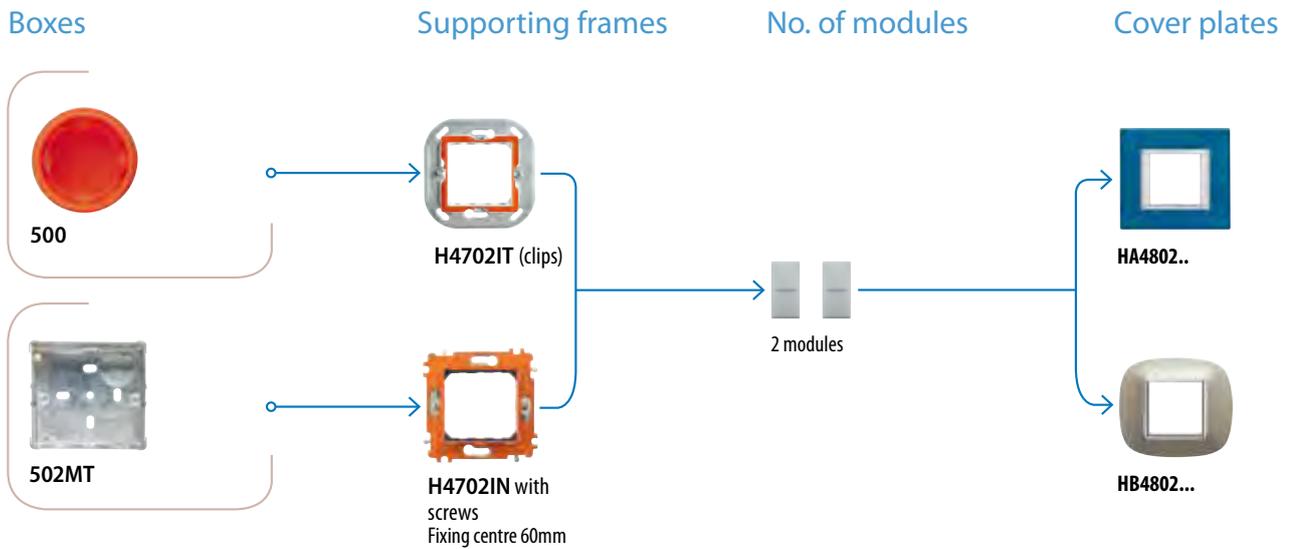
ELLIPTIC COVER PLATES

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	HB4802OSN	HB4803OSN	HB4804OSN	HB4806OSN	HB4826OSN
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 elliptic cover plates	HB4702X	HB4703X	HB4704X		

INDIAN STANDARD ASSEMBLY



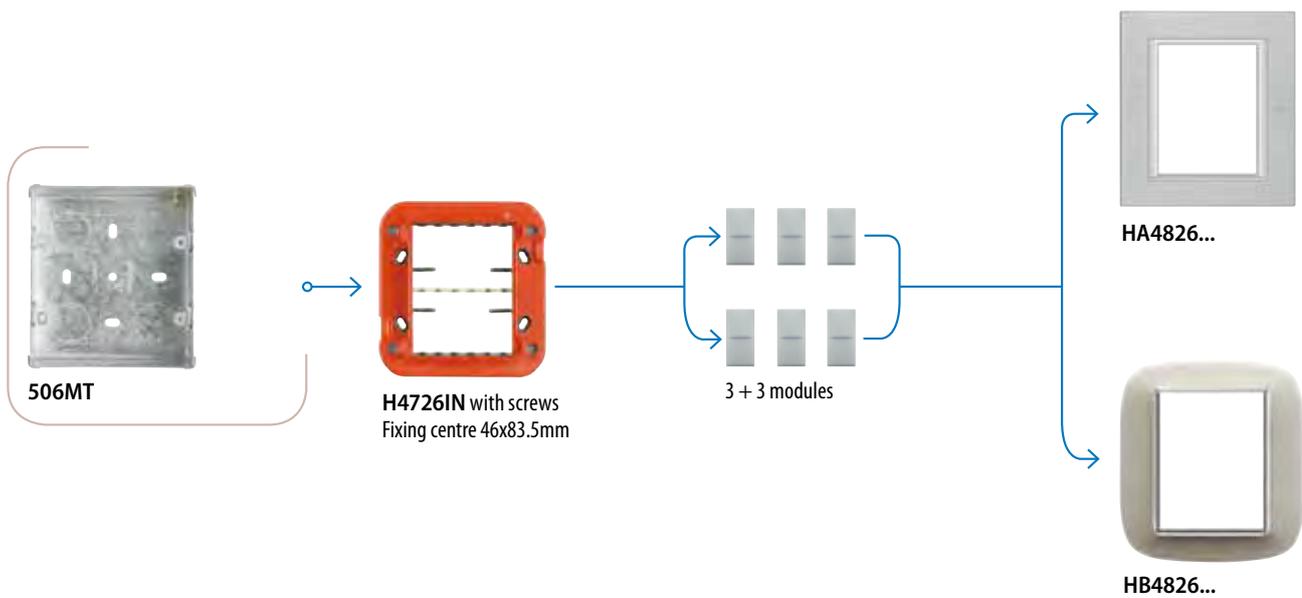
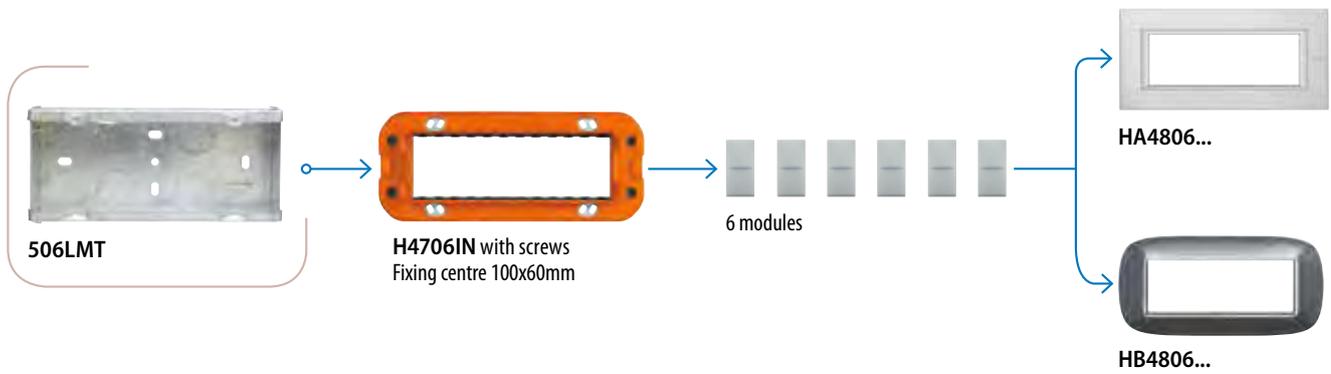
NOTE: the supporting frames are supplied with a pre-installed orange frame-cover and a transparent protection. It is recommended to remove the frame-covers before installing the plates. Devices available in white, tech and atracite colour.

Boxes

Supporting frames

No. of modules

Cover plates



INDIAN STANDARD RECTANGULAR COVER PLATES: TABLE FOR SELECTING CODES

MODULES

2 3 4 6 3 + 3

RECTANGULAR COVER PLATES

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

SWAROVSKY ELEMENTS

	Crystal	HA4802SWC	HA4803SWC	HA4804SWC	-	HA4826SWC
	Light Peach	HA4802SWL	HA4803SWL	HA4804SWL	-	HA4826SWL

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

MODULES

2 3 4 6 3+3

ELLIPTIC COVER PLATES

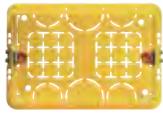
METALIZED						
	AXOLUTE aluminium	HB4802XC	HB4803XC	HB4804XC	HB4806XC	HB4826XC
	AXOLUTE anthracite	HB4802XS	HB4803XS	HB4804XS	HB4806XS	HB4826XS
	solid black	HB4802NR	HB4803NR	HB4804NR	HB4806NR	HB4826NR
LIQUID						
	liquid white	HB4802DB	HB4803DB	HB4804DB	HB4806DB	HB4826DB
	liquid ivory	HB4802DA	HB4803DA	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	HB4802OSN	HB4803OSN	HB4804OSN	HB4806OSN	HB4826OSN
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 elliptic cover plates	HB4702X	HB4703X	HB4704X		

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

Boxes



503E
(108x74x53.5 mm)
flush mounting



PB503
(109x68x51 mm) plasterboard

Supporting frames



H4703 with screws
Fixing centre 83.5mm

No. of modules

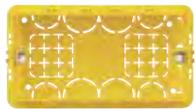


HC4657M3 - HD4657M3



HS4657M3

Cover plates



504E
(133x74x53.5 mm)
flush mounting



PB504
(131.5x68x51 mm) plasterboard



H4704 with screws
Fixing centre 108.5mm



HC4657M4 - HD4657M4



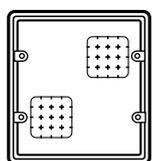
HS4657M4



506E
(108x118x51.5 mm)
flush mounting



PB526
(109x114x51 mm)
plaster board



H4890



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

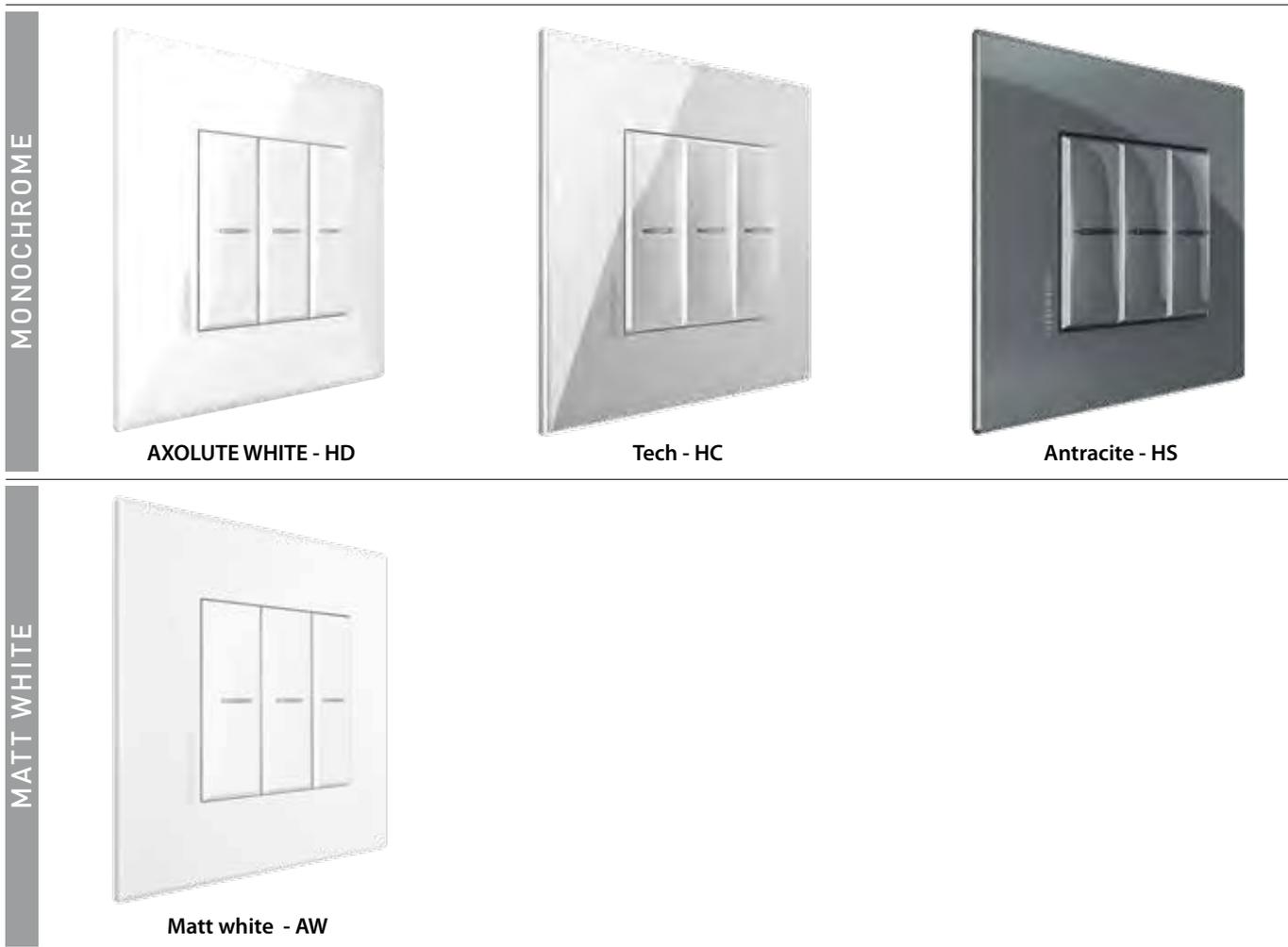
RECTANGULAR COVER PLATES

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	HB4826OSN
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

COVER PLATES



Cover plates code *

- 2 modules - HW4819...
- 3 modules - HW4803...
- 4 modules - HW4804...
- 6 modules - HW4806...
- 3+3 modules - HW4826..



TOOL CASE FOR AIR COVER PLATES.

The new air tool case is available, with all the axolute air and livinglight air finishes.

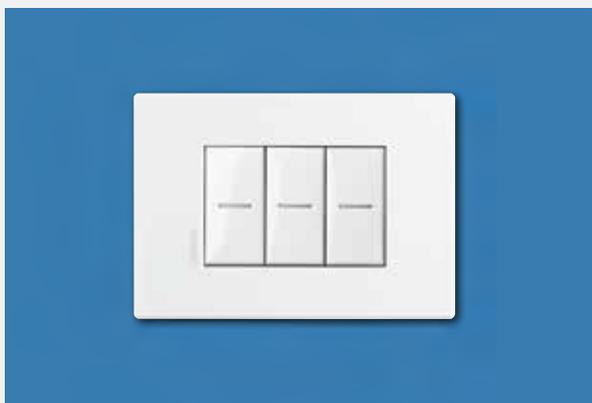
Item code **AIRVAL14.**



Note: Use the tool with suction cups item H4892KY to remove the installed cover plates

* see Axolute AIR assembly page for details

Matt white cover plate that can be painted



BEFORE PAINTING THE MATT WHITE - AW COVER PLATE



AFTER PAINTING THE COVER PLATE

SUGGESTIONS FOR USE

The MATT WHITE cover plate can also be painted.

PAINTING

The matt white paint of the cover plates - **AW** - can be used as a primer. Before painting with house paint, the surface should be sanded/matted for better adhesion. Resin-rich products (e.g. water-based varnishes) should be used.

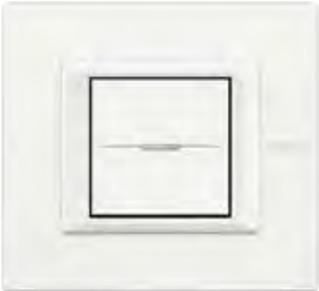
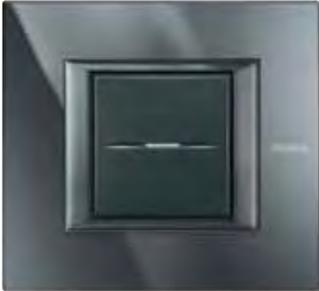
Notes

- Do not paint the devices (keys, sockets, etc.)
- Paint the cover plate separately and mount it when it is dry

CLEANING THE COVER PLATE

Water-based detergents should be used. Using ethyl alcohol or other solvents which could damage or soften the paint is not recommended.

RECTANGULAR COVER PLATES (2 MODULES)

MONOCHROME				
	Finishing: AXOLUTE white - HD	Finishing: Tech - HC	Finishing: Anthracite - HS	
	<hr/>			
ALUMINIUM				
	Finishing: Brushed aluminium - XC	Finishing: Brushed anthracite - XS	Finishing: Brushed titanium - NX	
	<hr/>			
LACQUERED				
	Finishing: White Limoges - BG	Finishing: Red China - RC	Finishing: Blue Meissen - BM	Finishing: Green Sèvres - VS
	<hr/>			
	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			SWAROVSKY	
	Finishing: Slate - RLV	Finishing: Carrara marble - RMC		
				
		Finishing: Crystal - SWC	Finishing: Light peach - SWL	

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		
		SWAROVSKY		
			Finishing: Crystal - SWC	Finishing: Light peach - SWL

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 - OSN

Finishes in fine material

WOOD																					
	Finishing: Maple - LAE	Finishing: Cherrywood - LCA	Finishing: Walnut - LNC																		
	<table border="1"> <tbody> <tr> <td data-bbox="113 665 148 1008" rowspan="4">ALESSI STEEL</td> <td data-bbox="193 680 507 963">  </td> <td data-bbox="517 680 831 963">  </td> <td data-bbox="841 680 1155 963">  </td> <td data-bbox="1165 680 1479 963">  </td> </tr> <tr> <td data-bbox="212 972 411 1016">Finishing: Shiny Alessi® stainless steel - AXL</td> <td data-bbox="536 972 735 1016">Finishing: Brushed Alessi® stainless steel - AXS</td> <td data-bbox="863 972 1091 994">Finishing: Shiny steel - ACL</td> <td data-bbox="1185 972 1437 994">Finishing: Brushed steel - ACS</td> </tr> <tr> <td data-bbox="113 1032 148 1384" rowspan="2">LEATHER</td> <td data-bbox="193 1048 507 1330">  </td> <td data-bbox="616 1048 930 1330">  </td> </tr> <tr> <td data-bbox="212 1339 456 1368">Finishing: Sand leather - SLC</td> <td data-bbox="632 1339 884 1368">Finishing: Coffee leather - SLS</td> </tr> <tr> <td data-bbox="113 1400 148 1751" rowspan="2">WHITE</td> <td data-bbox="193 1415 507 1697">  </td> <td data-bbox="616 1415 930 1697">  </td> </tr> <tr> <td data-bbox="212 1706 469 1736">Finishing: AXOLUTE white - HD</td> <td data-bbox="632 1706 954 1736">Finishing: Corian® Glacier white - CGW</td> </tr> </tbody> </table>			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
ALESSI STEEL																					
	Finishing: Shiny Alessi® stainless steel - AXL	Finishing: Brushed Alessi® stainless steel - AXS	Finishing: Shiny steel - ACL		Finishing: Brushed steel - ACS																
	LEATHER																				
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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 indicative.

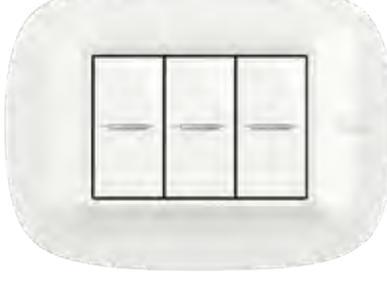
Corian® is a registered trademark DuPont™.

Alessi® is a registered trademark.

ELLIPTIC COVER PLATES (3 MODULES)

METALIZED	 Finishing: Axolute aluminum - XC	 Finishing: Axolute anthracite - XS	 Finishing: Solid black - NR
	 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 - OSN		

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 indicative.

Corian® is a registered trademark DuPont™.

Alessi® is a registered trademark.

AXOLUTE

Special cover plates

SWAROVSKI Elements

The brightness of Swarovski Elements crystals and the elegance of AXOLUTE, dress and enhance the switch with a unique and unmistakable style.

	Crystal	Light Peach
2 modules	HA4802SWC	HA4802SWL
3 modules	HA4803SWC	HA4803SWL
4 modules	HA4804SWC	HA4804SWL
3+3 modules	HA4826SWC	HA4826SWL



AXOLUTE SWAROVSKI CRYSTAL

AXOLUTE SWAROVSKI LIGHT PEACH

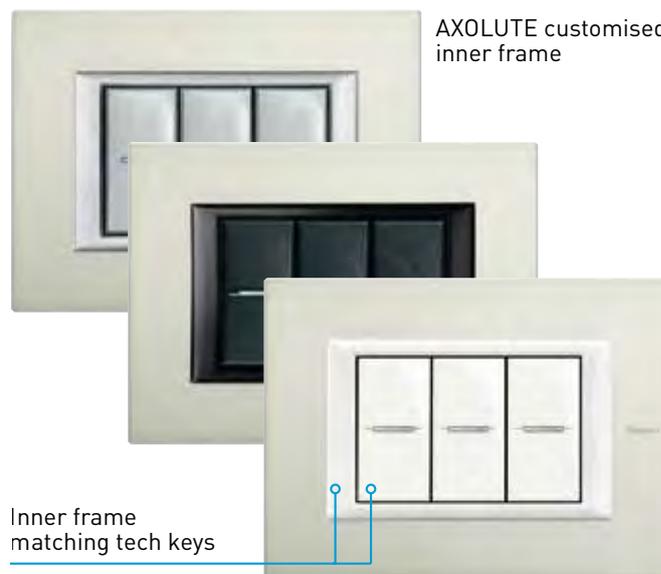
Custom isations to order

The customer can request aesthetic variations of the AXOLUTE cover plates listed in our catalogue. Possible customisations:

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

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

Cove plates finishes: we can supply rectangular cover plates in the typical colours of the elliptical and vice versa.



AXOLUTE customised inner frame

Inner frame matching tech keys

Special finishes of the switches

BTicino offers, for special project, high quality and exclusive finishes

For information or specific requirements contact your local BTicino sales representative.

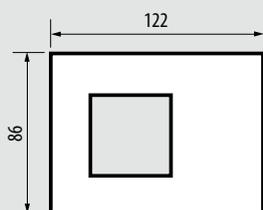


Special matt titanium AXOLUTE switches

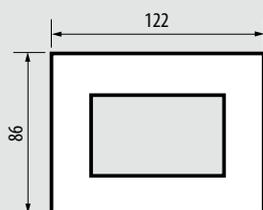
DIMENSIONAL DATA

Axolute AIR cover plates and support frames

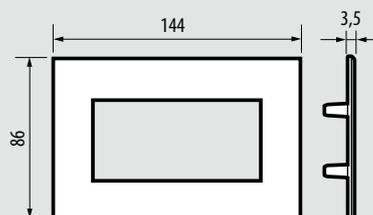
AXOLUTE AIR COVER PLATES



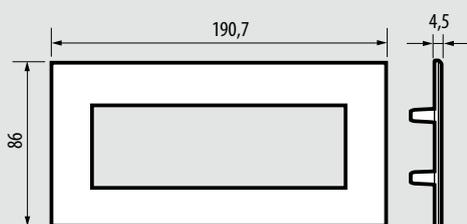
HW4802...



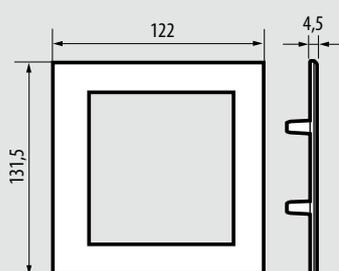
HW4803...



HW4804...



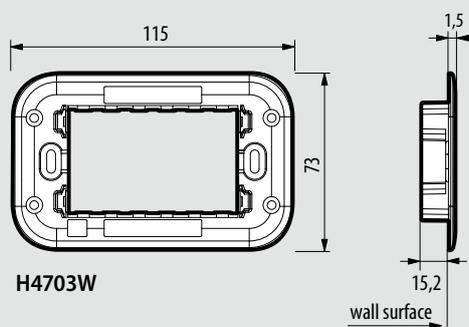
HW4806...



HW4826...

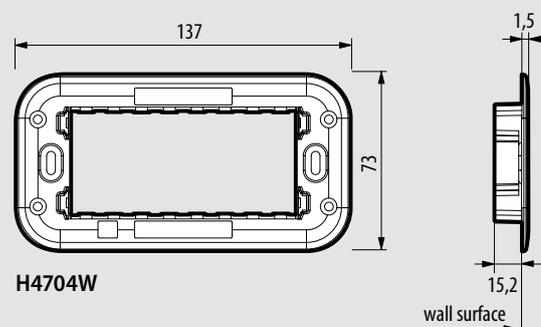
AXOLUTE AIR SUPPORT FRAMES

2 AND 3 MODULES



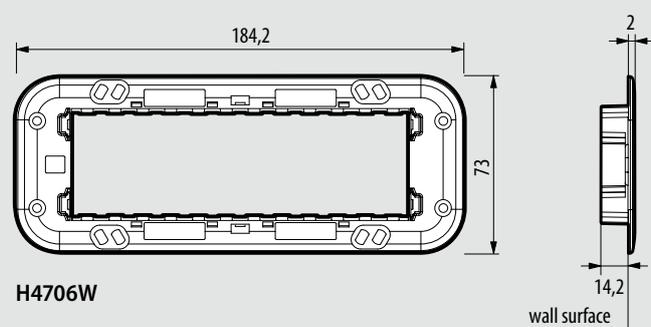
H4703W

4 MODULES



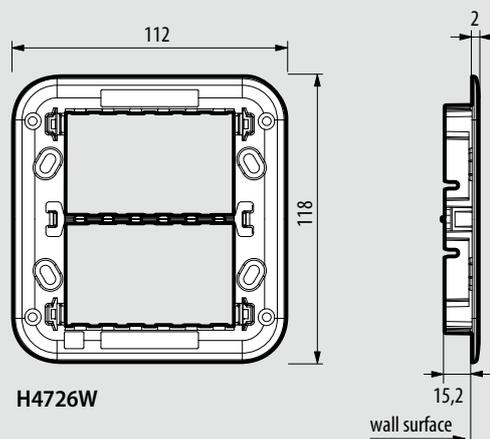
H4704W

6 MODULES



H4706W

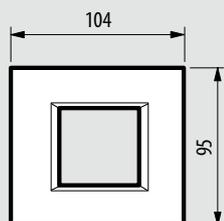
3+3 MODULES



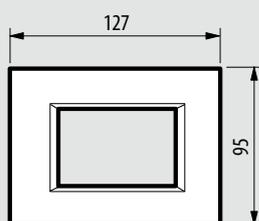
H4726W

DIMENSIONAL DATA

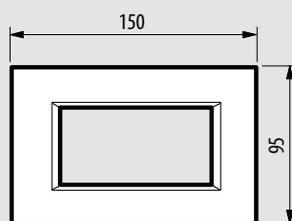
Rectangular cover plates



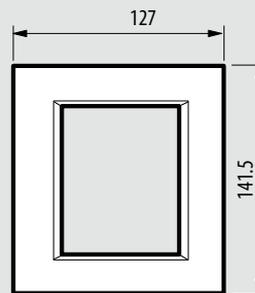
HA4802...



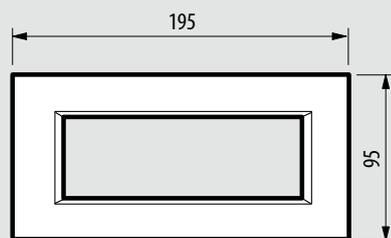
HA4803... - HC4657M3
HA4829... - HS4657M3



HA4804... - HC4657M4
- HS4657M4

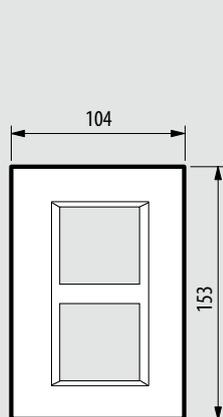


HA4826...

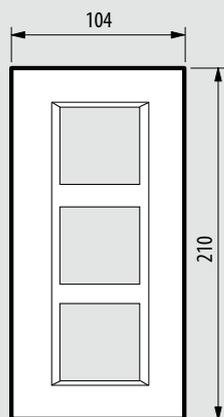


HA4806...
HA4830...

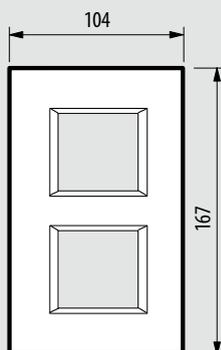
CENTRE DISTANCE 57 mm HORIZONTAL/VERTICAL



HA4832/2... - HA4832M2...

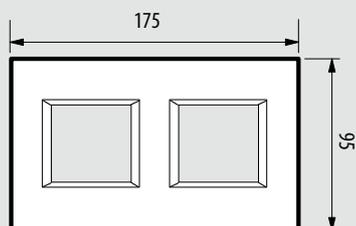


HA4832/3... - HA4832M3...

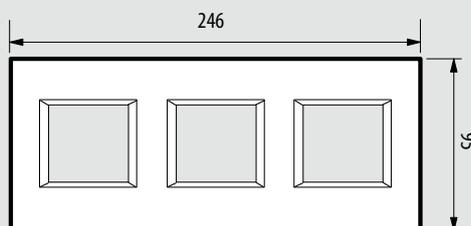


HA4802/2... - HA4802M2...

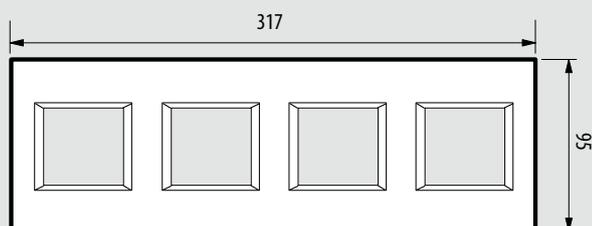
CENTRE DISTANCE 71 mm - HORIZONTAL



HA4802M2H...



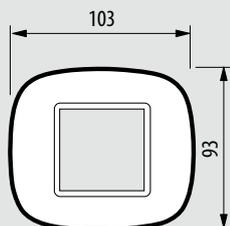
HA4802M3H...



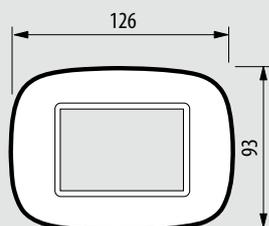
HA4802M4H...

DIMENSIONAL DATA

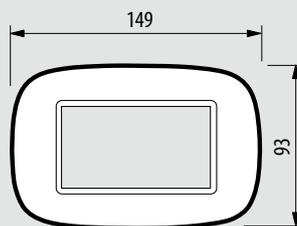
Elliptic cover plates



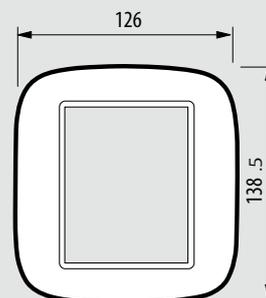
HB4802...



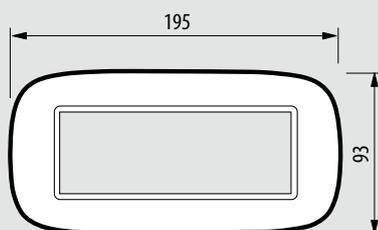
HB4803...
HB4829...



HB4804...

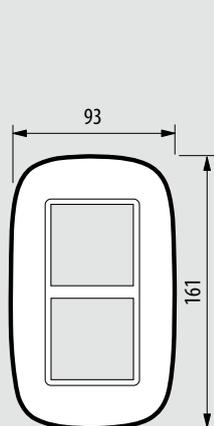


HB4826...

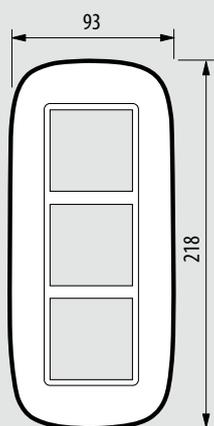


HB4806...
HB4830...

CENTRE DISTANCE 57 mm - HORIZONTAL/VERTICAL

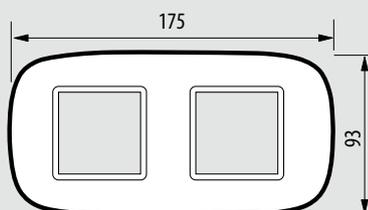


HB4832/2...
HB4832M2...

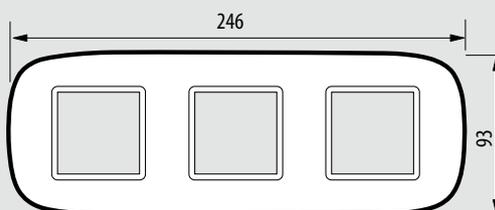


HB4832/3...
HB4832M3...

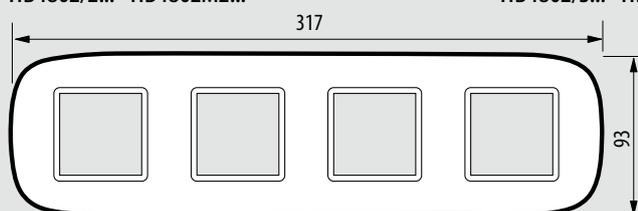
CENTRE DISTANCE 71 mm - HORIZONTAL/VERTICAL



HB4802/2... - HB4802M2...



HB4802/3... - HB4802M3...



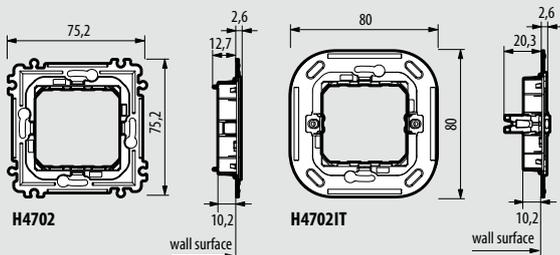
HB4802/4... - HB4802M4...

DIMENSIONAL DATA

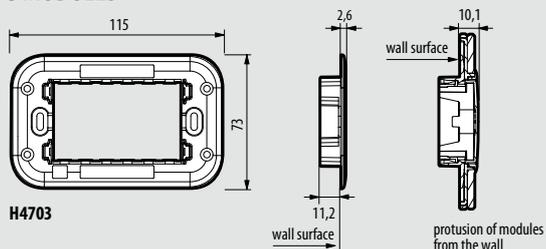
Supporting frames - Devices

MAIN SUPPORTING FRAMES

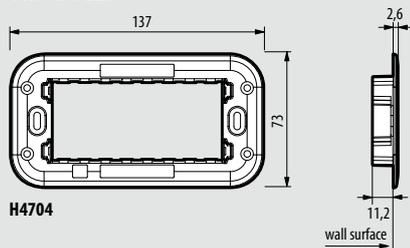
2 MODULES



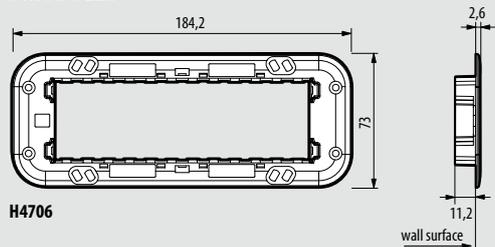
3 MODULES



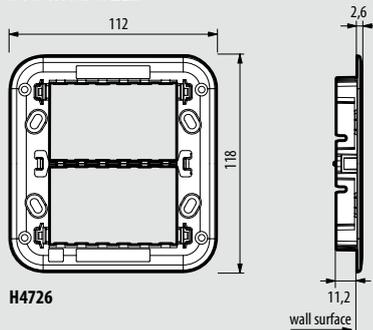
4 MODULES



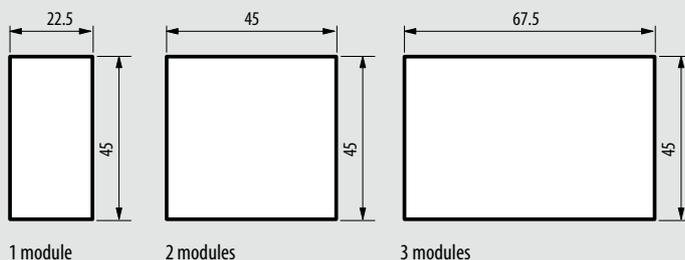
6 MODULES



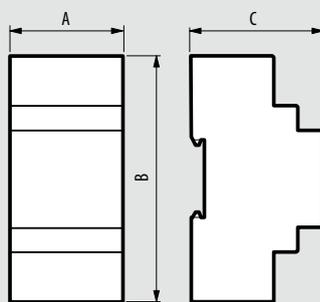
3+3 MODULES



MODULAR DEVICES



DIN DEVICES

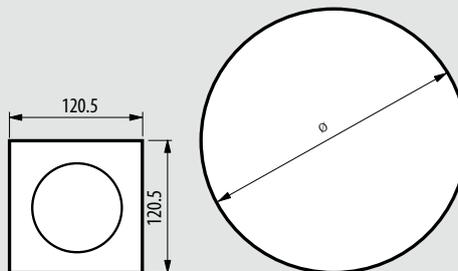


DIN dimension chart (mm)

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		

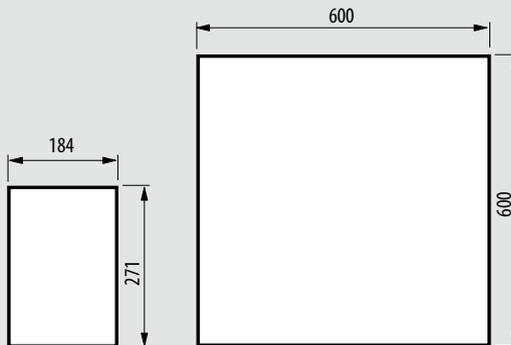
2 DIN modules

NON MODULAR DEVICES



HD-HC-HS4565
HD-HC-HS4070

L4566 - Ø240
L4566/10 - Ø100



L4567

L4568

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.
HA702BS	BSS733
HA4829...	BSS733
HA4830...	BSS733
HB4829...	BSS733
HB4830...	BSS733
HC4704BS	BSS733
HS4704BS	BSS733

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3510	78	346841	85	3508U2	83	BMSW1003	75
3511	78	346850	85	3508U3	83	BMSW1005	75
3512	78	346851	85	3510M	78	E46ADCN	86
3513	78	348220	78	3510PB	78	E46ADCN/127	86
3514	79	348402	92	3518/150	79	E47/12	86
3515	86	349241	91	3518/50	79	E47ADCN	86
3516	79	349242	91	3518MW	79	E49	86
3518	79	349243	91	3522N	82	E49V127	86
3519	79	349311	91 - 116	3527N	67	F115/8A	87
3523	82	349312	91 - 116	3528N	67	F401	74
3529	72 - 85	349313	91 - 116	3530S	71 - 77	F411/1NC	75
3540	71 - 77	349340	91	3544SW	93	F411/4	75
3541	70	349414	85	3546SW	93	F411U1	75
3542	70	349415	85	4380NB	58	F411U2	75
3547	92	349418	85	500/02A	62	F413N	76
3549	78	391661	91	502E	94 - 108	F414	76
3550	81	391662	91	502MT	112	F416U1	76
3559	86	391663	91	502NPA	87	F417U2	76
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