A Group Brand | legrand

Axolute

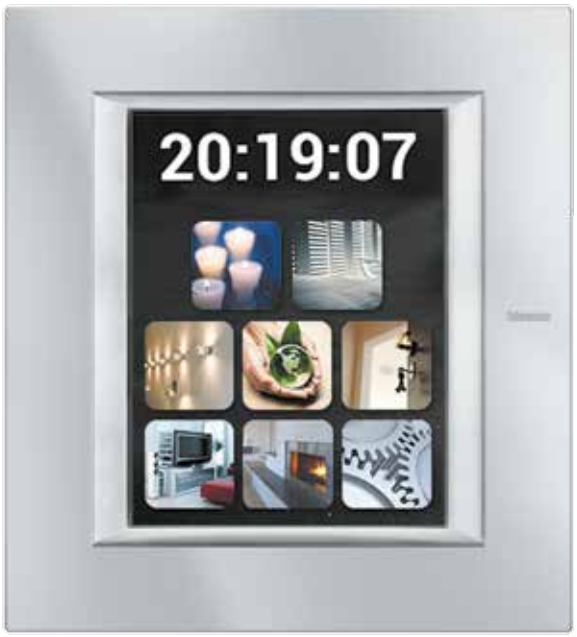
CATALOGUE

bticino

AXOLUTE

THE ORIGINAL

Design and technology



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AXOLUTE DESIGN

Axolute Air

THIN
LIKE NO OTHER

only 3.5mm thinness

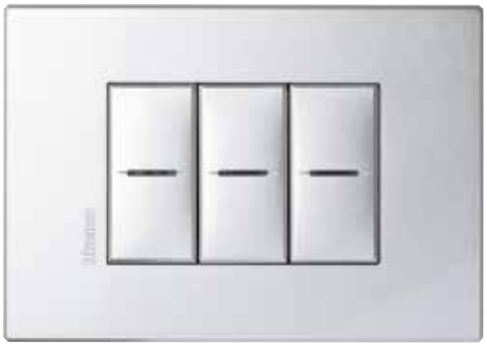
Metal
Sturdy, strong, consistant
and long-lasting

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

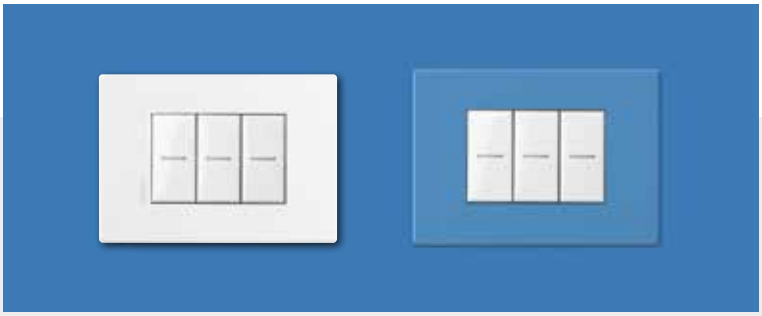


Tech - HC

Anthracite - HS

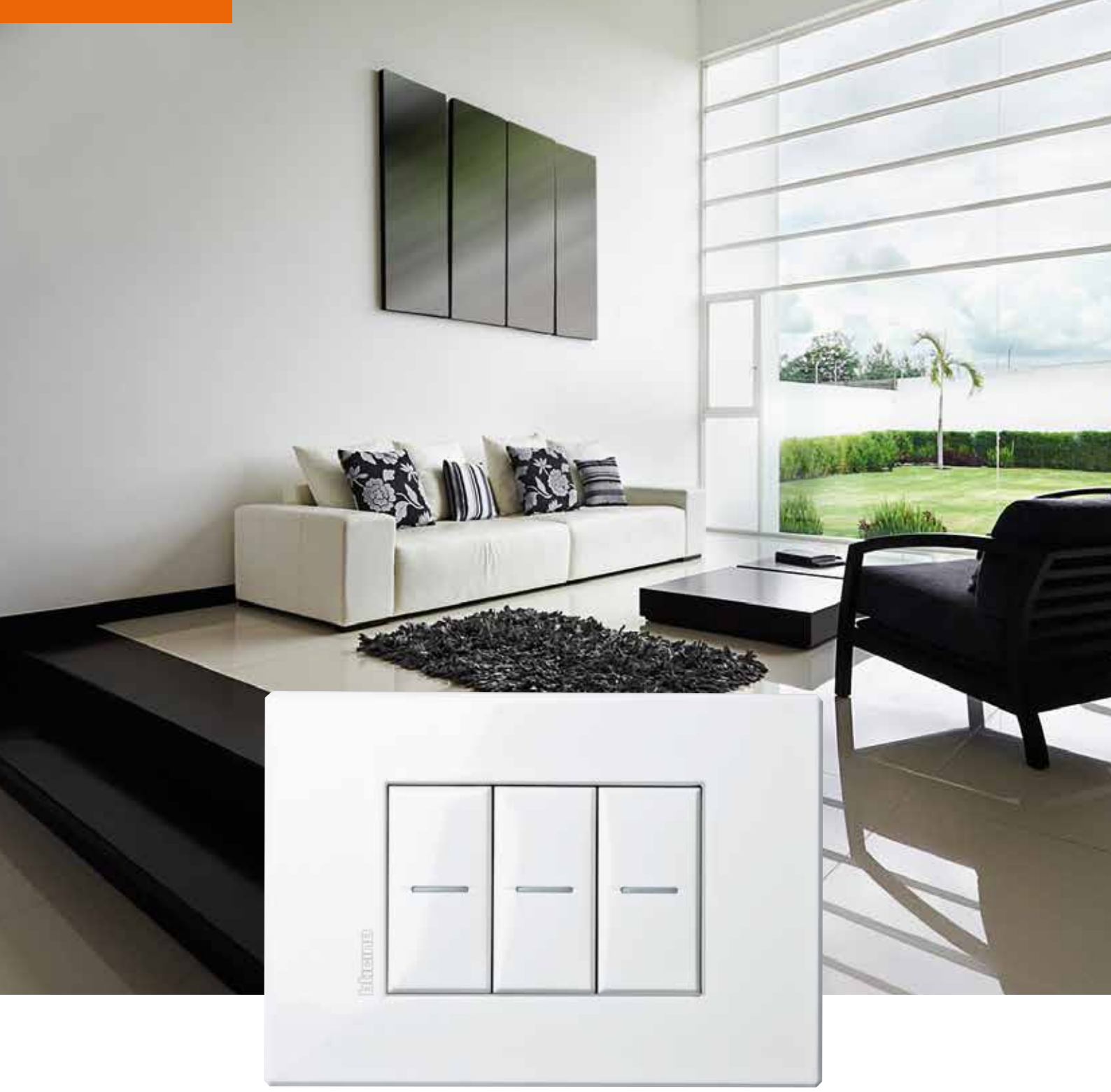
MATT WHITE

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

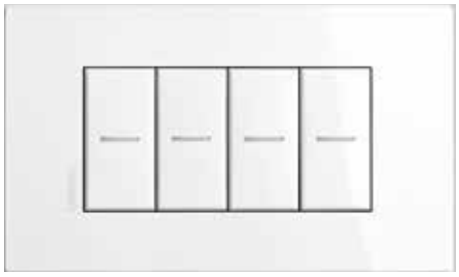


Axolute Air

STANDARD INSTALLATION

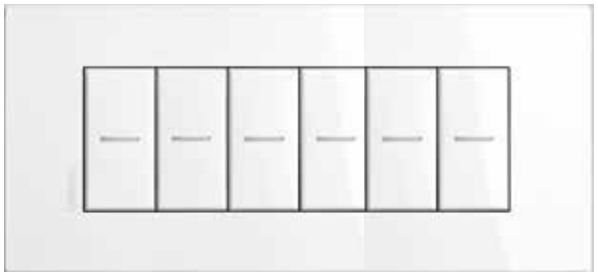
2 modules

4 modules



3+3 modules

6 modules

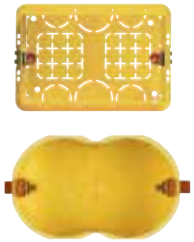


THE VARIETY OF THE MODULES

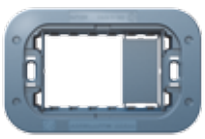
makes it extremely versatile (2, 3, 4, 6, 3+3) and its compatibility with MyHOME completes the flexibility of application.

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

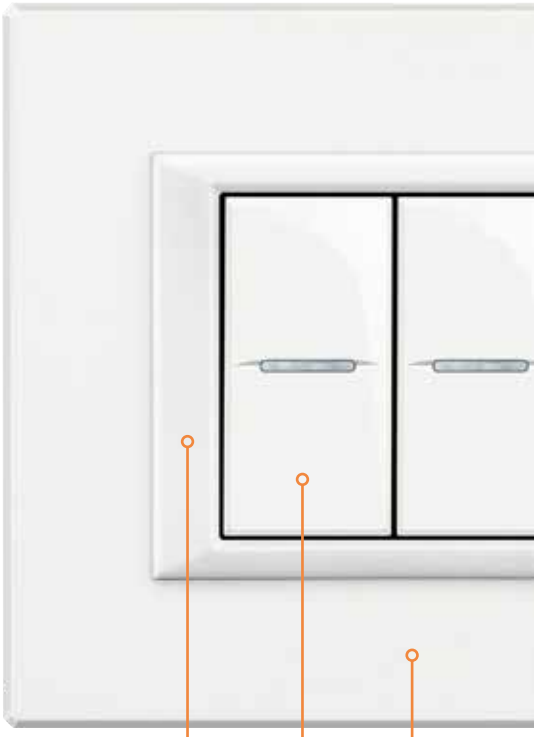
A WORTHWHILE **LUXURY.**

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

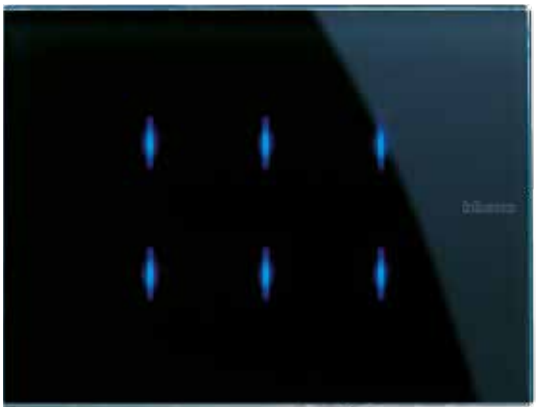
Whice glass cover plates

AXOLUTE Whice

Nighter black glass cover plates

AXOLUTE Nighter

Nighter Control



The Nighter and Whice 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

Woods

Anodized

Lacquered

Aluminium

Glass

Stone

Nighter & Whice

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.

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.

AXOLUTE
Swarovski
crystal

AXOLUTE
Swarovski
light peach

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

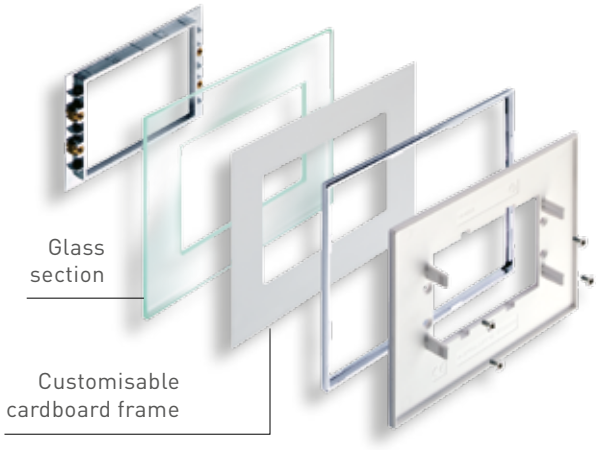
4. Wood

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.

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 wiringdevices offer.

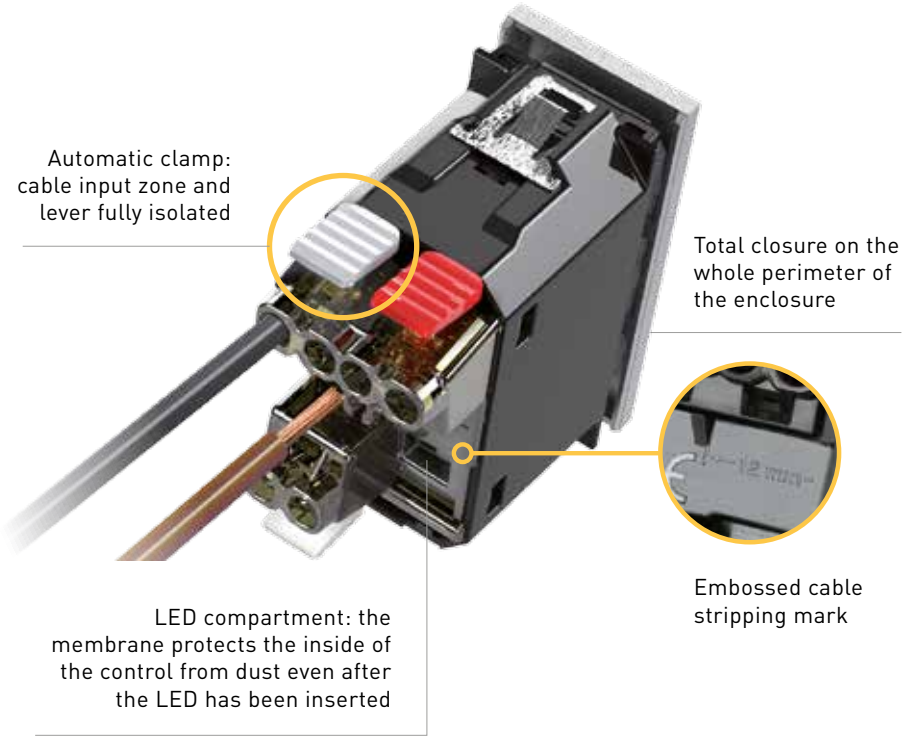
AUTOMATIC CLAMPS FOR CONTROL DEVICES

Automatic CLAMP:

fast / just a few seconds required for wiring the device

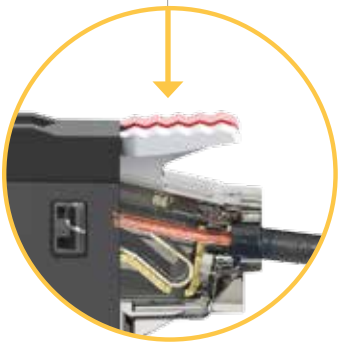
reliable / long term connection strength guaranteed

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



SIMPLICITY

no special wiring tools required.

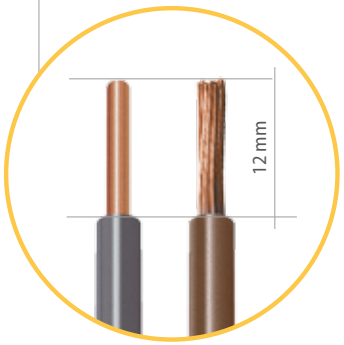


FLEXIBILITY

possibility of using cables of different sections.

RIGID AND FLEXIBLE

suitable for both rigid and flexible cable.



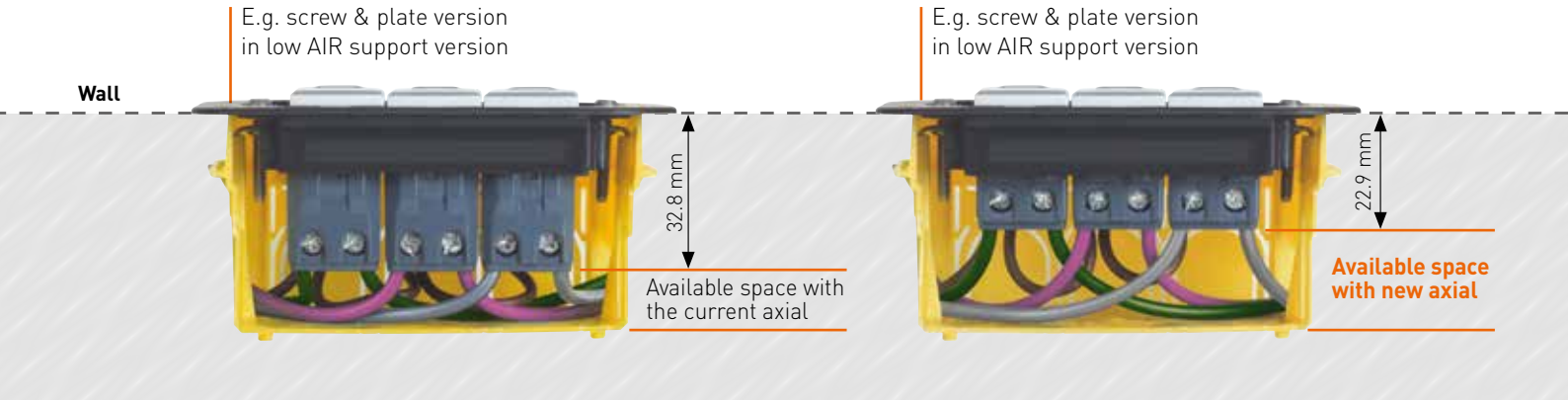
New AXIAL SWITCH

REDUCED depth
SUPERIOR ergonomics

THE THINNEST EVER.

The new axial switch takes up the least space in the box: **- 30% the size of the old axial**

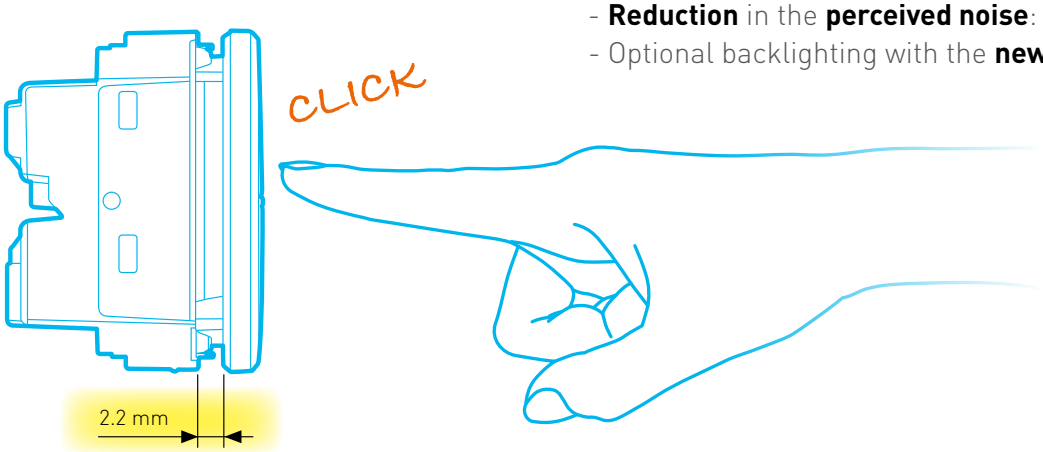
- it is easy to install, in new systems and in refurbishments even **with boxes full of cables**
- it is perfect for installation with ultrathin cover plates and lower Axolute AIR supports



ERGONOMIC

The performance features of the new axial switch send sensations similar to the activation of an electronic control.

- **Less working distance** for activation: **- 35%** (2.2 mm instead of 3.5 mm)
- **Less working strenght** required for the activation: **- 40%** (5N istead of 8-9N)
- **Reduction** in the **perceived noise**: **-18%**
- Optional backlighting with the **new LEDs**



UNIVERSAL: MAXIMUM PERFORMANCE

The new controls – 10 AX Mini Gap (contact distance reduced to 1.8 mm) – are suitable for all types of lamps **by controlling loads up to 2,500 W** and improving performance even in potentially critical situations (e.g. LED strips).

Brightness	220 +	400 +	700 +	900 +	1300 +
LED	4 W	6 W	10 W	13 W	18 W
CFL	6 W	9 W	12 W	15 W	20 W
Halogen	18 W	28 W	42 W	53 W	70 W
Standard	25 W	40 W	60 W	75 W	100 W

Table showing the type of lamp in relation to the relative load according to the brightness produced.

The new axial switch make it possible to control loads up to 2,500 W (so 16 AX are no longer necessary).

CATALOGUE

Axolute

		SCREW & PLATE TERMINAL		AUTOMATIC TERMINAL	
		1 module	2 modules	1 module	2 modules
Description		Item	Item	Item	Item
1-way switch	□	HD4001N	HD4001M2N	HD4001AN	HD4001M2AN
	■	HC4001N	HC4001M2N	HC4001AN	HC4001M2AN
	■	HS4001N	HS4001M2N	HS4001AN	HS4001M2AN
2-way switch	□	HD4003N	HD4003M2N	HD4003AN	HD4003M2AN
	■	HC4003N	HC4003M2N	HC4003AN	HC4003M2AN
	■	HS4003N	HS4003M2N	HS4003AN	HS4003M2AN
Pushbutton 1P NO	□	HD4005N	HD4005M2N	HD4005AN	HD4005M2AN
	■	HC4005N	HC4005M2N	HC4005AN	HC4005M2AN
	■	HS4005N	HS4005M2N	HS4005AN	HS4005M2AN

Backlighting LED

LED colour		230 Va.c.	127 Va.c.	12 - 24 Va.c.
Blue	○	H4743/230B	H4743/127B	H4743/12B
Amber	○	LN4743/230A	LN4743/127A	LN4743/12A
Green	○	LN4743/230V	LN4743/127V	LN4743/12V
White	○	LN4743/230T	LN4743/127T	LN4743/12T

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

New TV SOCKETS

A SIMPLE RANGE FOR ADVANCED PERFORMANCES

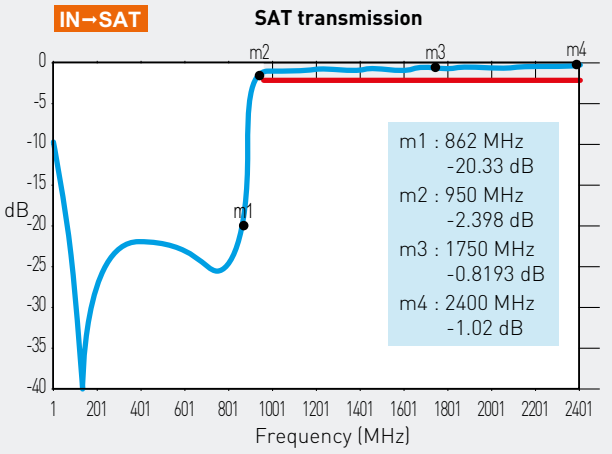
OPTIMUM PERFORMANCES

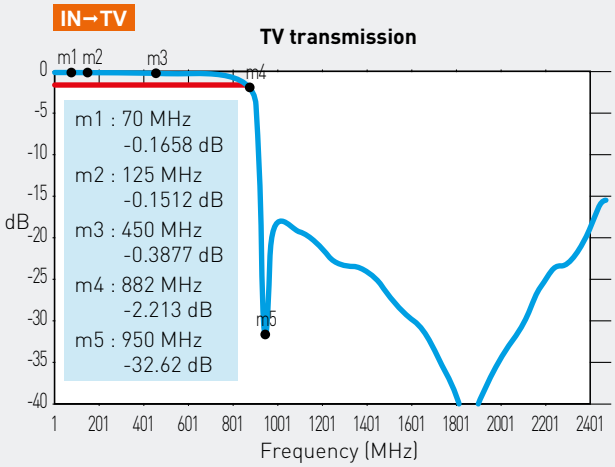
Low attenuation, optimised over the requirements of the EN50083-4 standard (<1 dB in DVBT and Satellite Band).

Suitable also for the new television devices in UHD (Ultra High Definition).

Reduction of the amplification required for the operation.

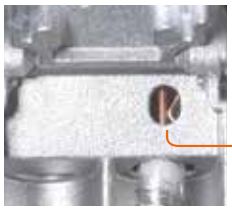
Performance graphs



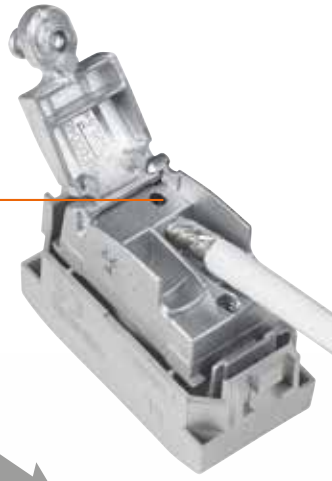


New wiring system

- The new wiring system of the BTicino TV sockets allows an intuitive connection thanks to the complete opening of the clamp and the direct display of the cable insertion zone.
- Improved efficiency thanks to the clamp shielding in Class A (thanks to the Class A shielding of the clamps).



If the copper core of the coaxial cable is visible, the contact is sure.

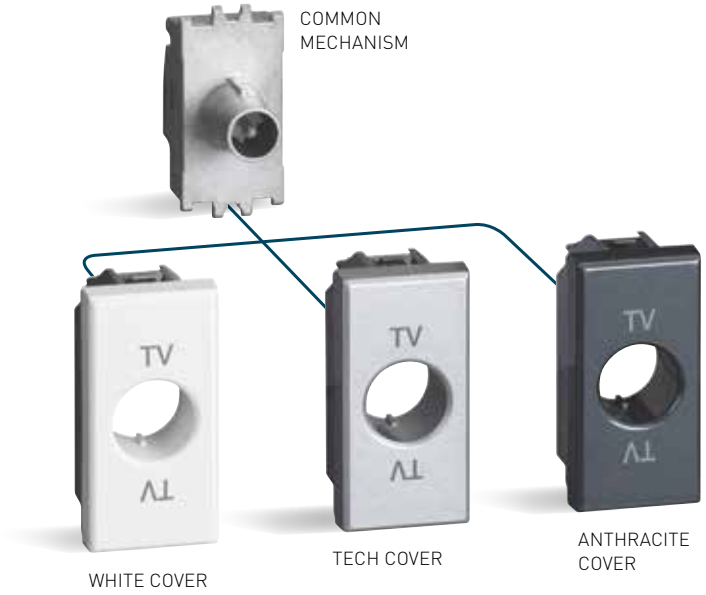


Safe

thanks to a cable holding higher than 12 Kg

ONLY ONE REFERENCE FOR EACH TV SOCKET OUTLET

Simplification: for all TV sockets ranges, the aesthetic covers are supplied with the engine.



Selection guide

1. Choose the function (e.g.: star socket, passthrough socket, satellite socket, etc.)

Done!

For the TV sockets range, available in 3 different finishes (white, tech, anthracite), the color of the mechanism is no longer a problem.

The product reference is always the same!

1 PRODUCT REFERENCE

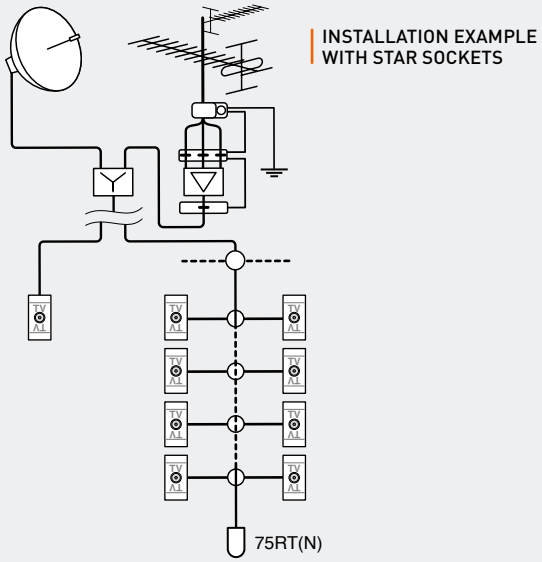
A complete range

The new TV sockets offer is perfectly suitable for different installation modes of a TV system

(single home or apartment block) and for the different wiring modes (star or passthrough installations).

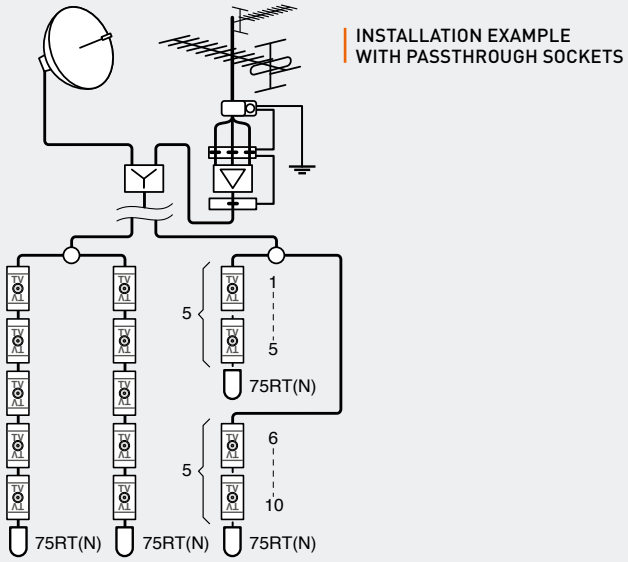
Star TV and SAT installation

Typically used in new installations.



Installation of passthrough and terminal sockets

Often used in refurbishments of old systems.



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.

ZigBee® Alliance

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_Up BUS TECHNOLOGY

The flexibility offered by MyHOME_Up 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 230 V	Dimmable compact fluorescent	Dimmable LEDs	Fluorescent lamps with ballast 0-10 V
RESISTIVE	■	□	□	■	■	□	□	□
RESISTIVE-INDUCTIVE	■	□	■	■	■	□	□	□
BALLAST 0-10V	□	□	□	□	□	□	□	■
UNIVERSAL	■	■	■	■	■	■	■	□

2 MODULES AXOLUTE AIR
WITH REMOVABLE TORCH

NEW REMOVABLE TORCH

Comfort and safety at the same time

Push-pull pull-out system and LED light

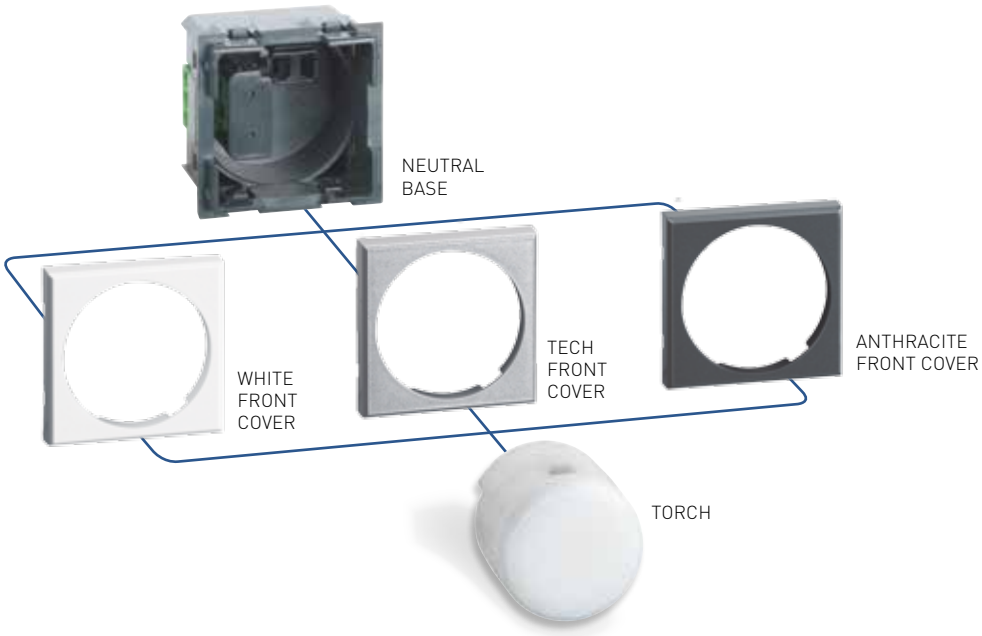
The new ergonomics also allows easy pulling out from the flush-mounted base. The LED imrpove the performance: high luminous intensity, reduced consumption.

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.



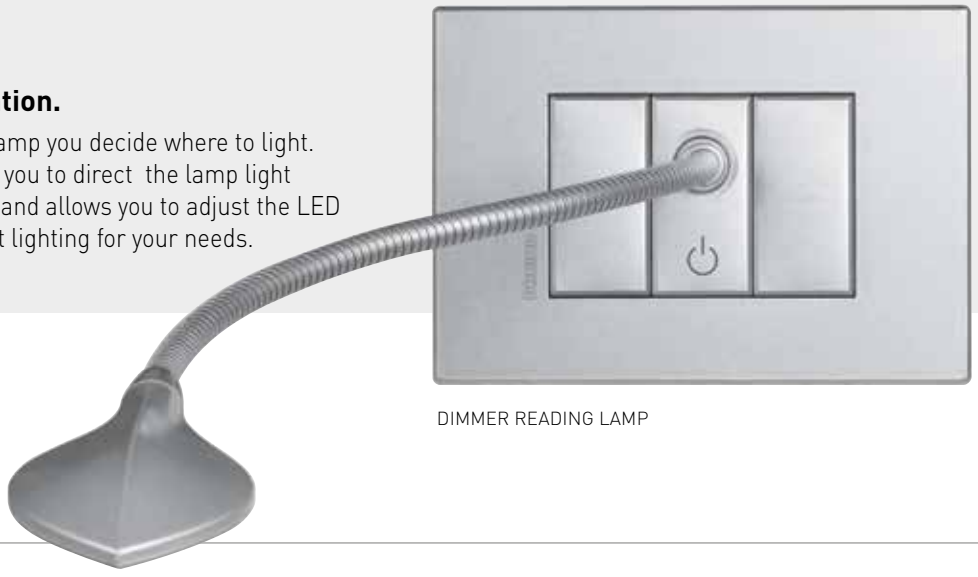
THE LIGHT USED AT THE RIGHT TIME

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 EFFICENCY

UP TO 65% SAVINGS

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.

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%.

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%.

UP TO 30% SAVINGS

ZONE TEMPERATURE CONTROL

HEATING AND COOLING ONLY WHEN REQUIRED

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

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

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

UP TO 15% SAVINGS

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.

UP TO 55% SAVINGS
IN ACCORDANCE WITH EN15193

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 ECO 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

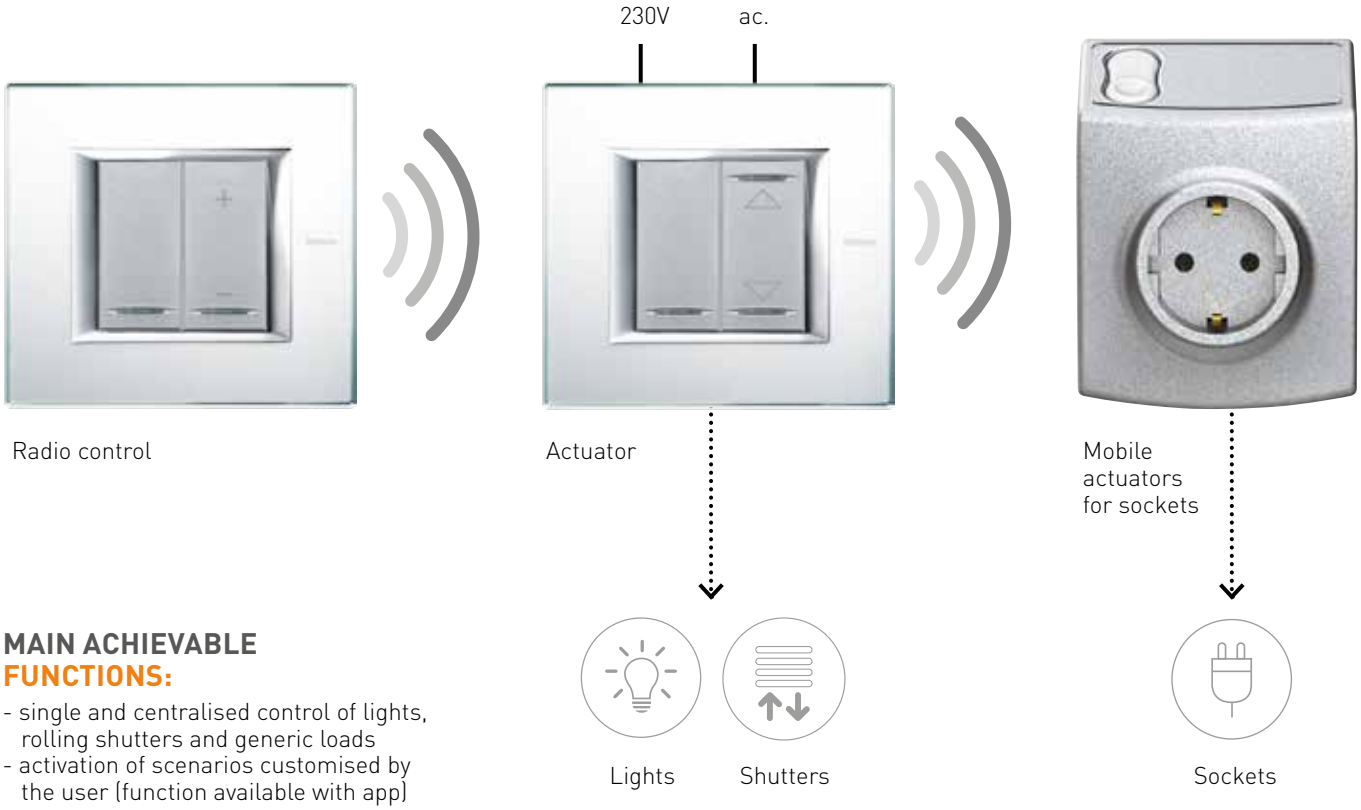
		R		L	C/L			
		Incandescent 230V	Halogen 230V	Halogen ferromagnetic transformer	Halogen electronic transformer	Fluorescent lamps	Led	Compact fluorescent lamps
230 V ~	Max.	150 W	150 W	150 VA	150 VA	100 VA	650 mA	650 mA
	Min.	12 W	12 W	12 VA	12 VA	12 VA	50 mA	50 mA

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)

Gateway

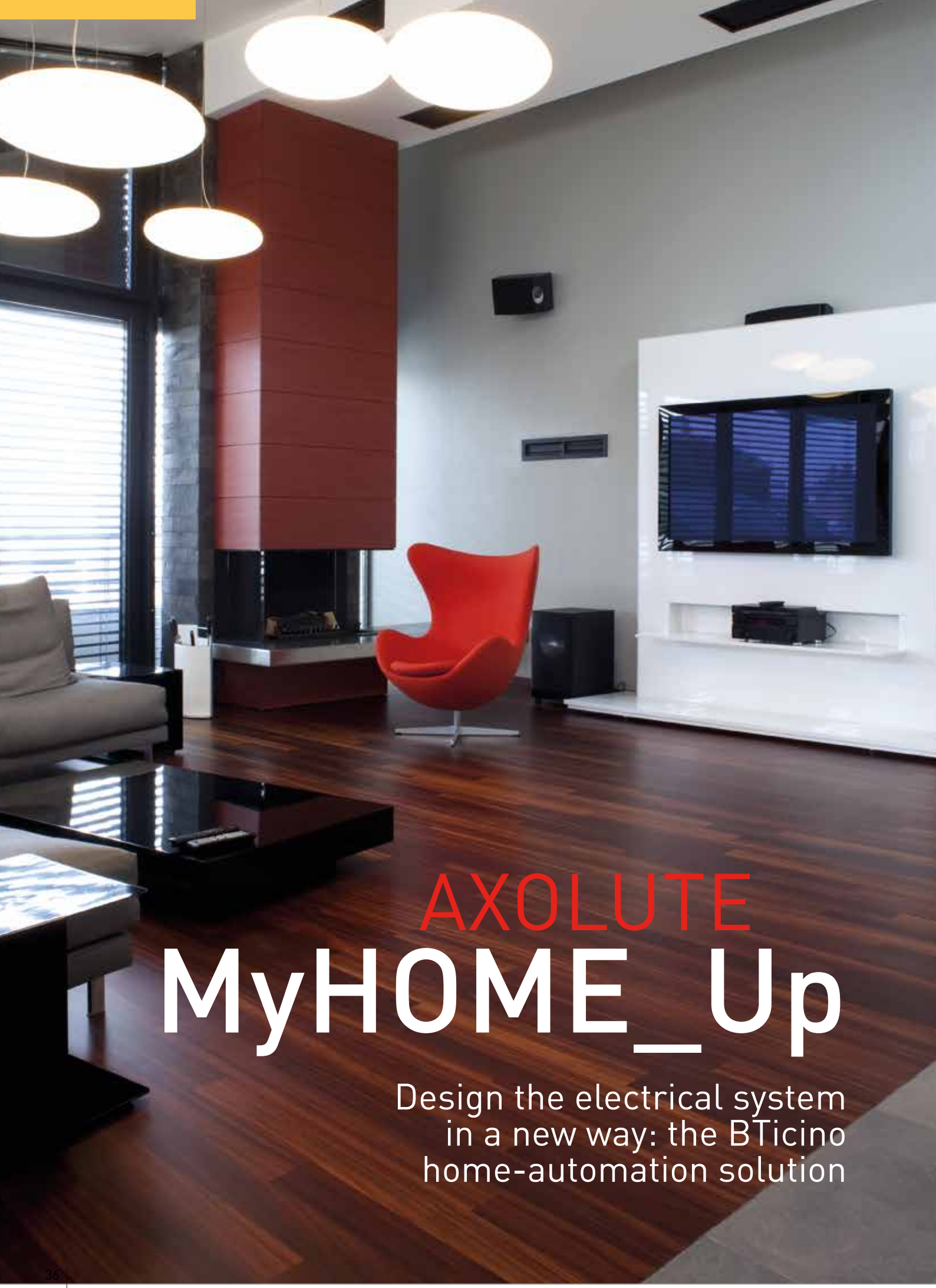
APP
MyHOME PLAY

MyHOME Play is the APP which allows you, using your smartphone, to manage the applications of the connected home system such as lights, rolling shutters and scenariosremotely, simply and intuitively.

MyHome Play is free and is available on

Download on the App Store

ANDROID APP ON Google play



AXOLUTE
MyHOME_Up

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

ADVANCED ELECTRIC SYSTEMS

Thanks to the MyHOME_Up technology, it is now possible to design electric systems including new more advanced features in terms of comfort, 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_Up 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.

Comfort

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

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_Up can be integrated with the best technologies and systems and devices from other producers.

Video door entry system

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

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.

Integration and control

- Function integration through the user interface Local management through various devices (touch screen, PC, tablet)
- Remote management using APP for smartphones

MyHOME_Up is free and available on

Download on the App Store

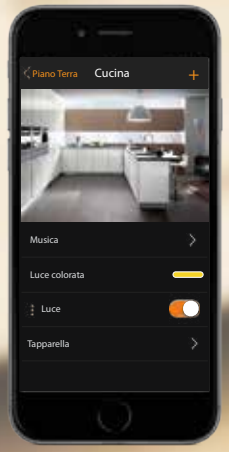
ANDROID APP ON Google play

MyHOME_Up

HOME AUTOMATION EVOLUTION

Just one APP to associate the devices easily and to control and customise the functions of the MyHOME_Up home-automation system.

- NO CONFIGURATION
- SELF-LEARNING AND DEVICE ASSOCIATON USING THE APP
- SMART MANAGEMENT OF THE SCENARIOS



MyHOME_Up

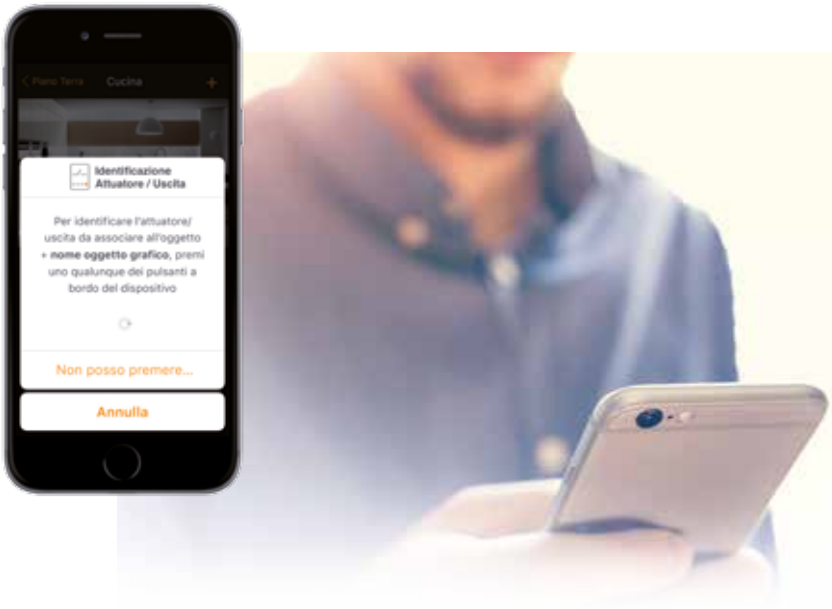
App to associate devices and control functions by the user.

MyHOMEServer1

The heart of the MyHOME_Up system: server for the management using the App.

MyHOME_Up is the new and efficient BTicino home automation system with BUS technology that stands out for the use of a mobile device App that:

- simplifies, for the installer, all the system starting up operations;

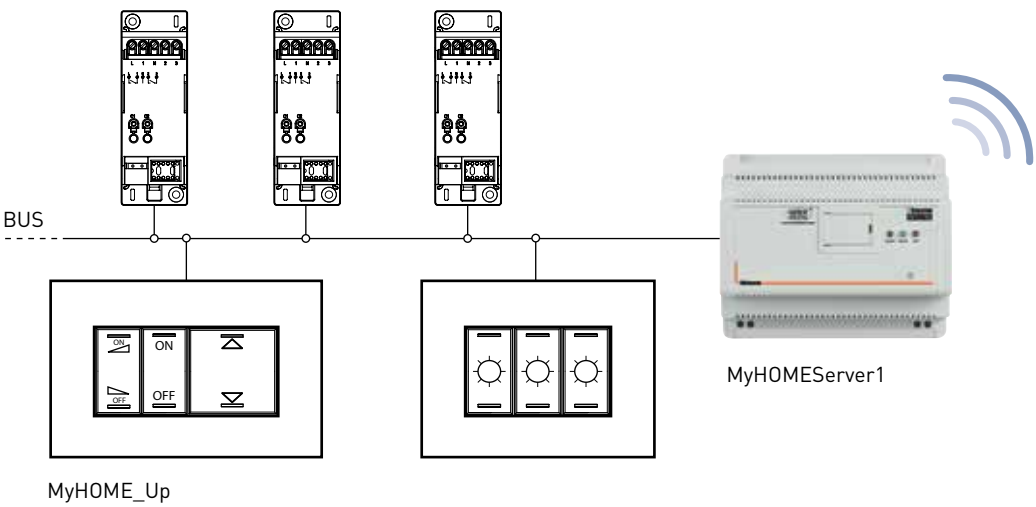


- gives the final user the possibility of customising the management of all the Home Automation functions with maximum freedom.

It will be possible to create scenarios that can be activated with different modes and to manage connected objects for sound system, coloured lights and Smart TV devices.

Everything from home or remotely with no difference; the App automatically connects to the customer's home.

What is described above, can be made by connecting the specific **My**HOMEServer1 Gateway to the BUS system and using the **My**HOME_Up application for tablet and smartphones, available free from the Android and iOS stores.



AXOLUTE IN THE HOTEL

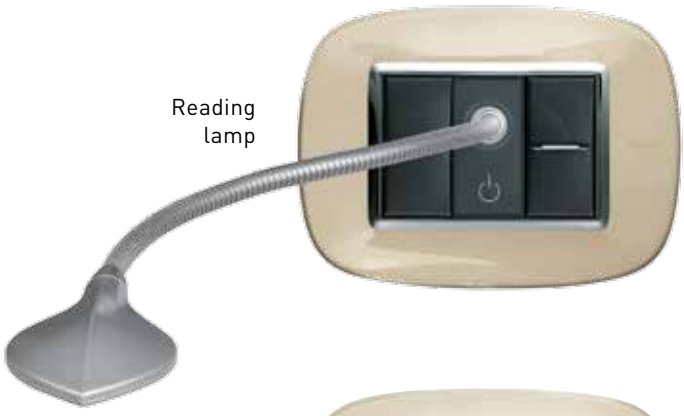
A cutting edge system.
A complete offer.

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 notd isturb – makeup theroom" pushbuttons, andsupplybadge pocket (network ON)

Outside the camera:
"do not d isturb - 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 electro nic devices such as DVDs, digital cameras, MP3 readers

CONNECTION, ENTERTAINMENT, AND MULTIMEDIALITY

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

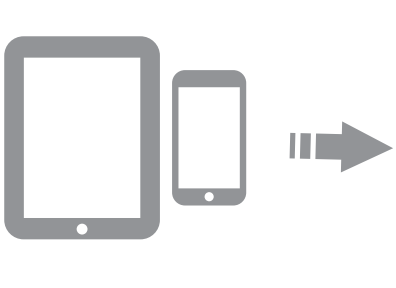
MANAGEMENT OF THE ROOMS AND THE COMMON AREAS

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

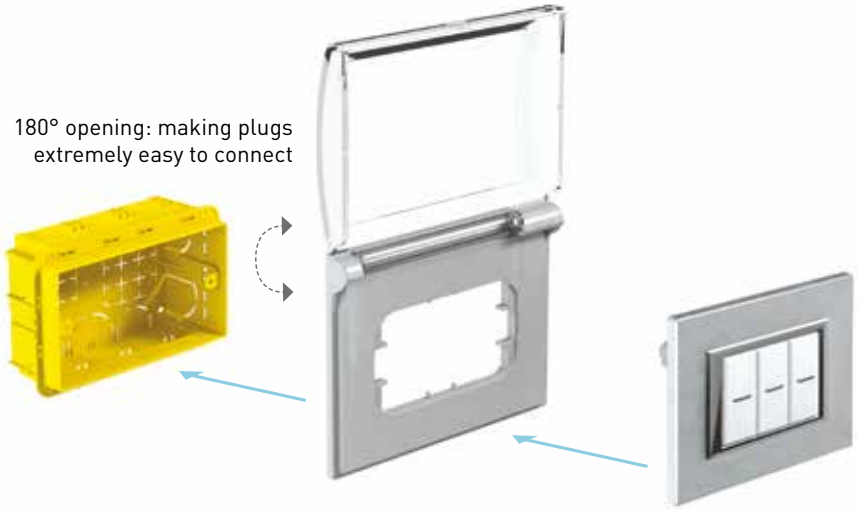
SAFE AND
PROTECTED
EVERYWHERE

IP44 WATERPROOF PROTECTION

With an IP44 protection degree (guaranteed when closed), it is possible to install all kinds of devices, both outsides, 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.



CATALOGUE

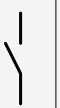
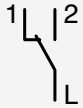
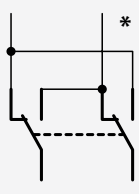
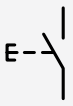
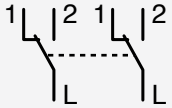
BASIC CONTROL DEVICES

SELECTING TABLE

		AXIAL SWITCHES			
		Automatic terminal		Screw & plate terminal	
		1 module	2 modules	1 module	2 modules
WHITE					
TECH					
ANTHRACITE					
Description					
1 way switch	☐	**HD4001AN**	**HD4001M2AN**	**HD4001N**	**HD4001M2N**
1P 10 AX 250 Va.c.	▪	**HC4001AN**	**HC4001M2AN**	**HC4001N**	**HC4001M2N**
	■	**HS4001AN**	**HS4001M2AN**	**HS4001N**	**HS4001M2N**
2 way switch	☐	**HD4003AN**	**HD4003M2AN**	**HD4003N**	**HD4003M2N**
1P 10 AX 250 Va.c.	▪	**HC4003AN**	**HC4003M2AN**	**HC4003N**	**HC4003M2N**
	■	**HS4003AN**	**HS4003M2AN**	**HS4003N**	**HS4003M2N**
4 way switch	☐	---	---	**HD4004**	**HD4004M2**
1P 16A 250V a.c.	▪	---	---	**HC4004**	**HC4004/2**
	■	---	---	**HS4004**	**HS4004/2**
Pushbutton	☐	**HD4005AN**	**HD4005M2AN**	**HD4005N**	**HD4005M2N**
1P (NO) 10A 250V a.c.	▪	**HC4005AN**	**HC4005M2AN**	**HC4005N**	**HC4005M2N**
	■	**HS4005AN**	**HS4005M2AN**	**HS4005N**	**HS4005M2N**

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

WIRING SWITCHES

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

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

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

SELECTING TABLE

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

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

Items conform to BS EN 60 669-1

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

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.

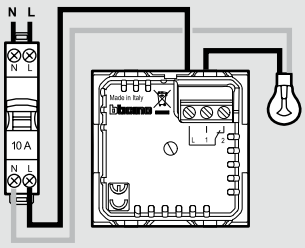
Item	ELECTRONIC PUSHBUTTONS
☐ HD4045 ■ HC4045 ■ HS4045	pushbutton sweet click 1P (NO) 1A 250V a.c. - built-in led
☐ HD4045V127 ■ HC4045V127 ■ HS4045V127	pushbutton sweet click 1P (NO) 1A 127V a.c. - built-in led

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

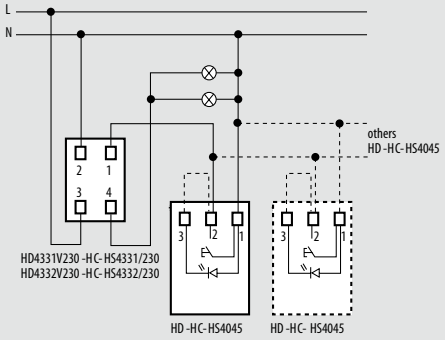
NOTE:
Neutral NOT necessary.
Zero consumption
when the light is OFF.

Two-way energy saving switch

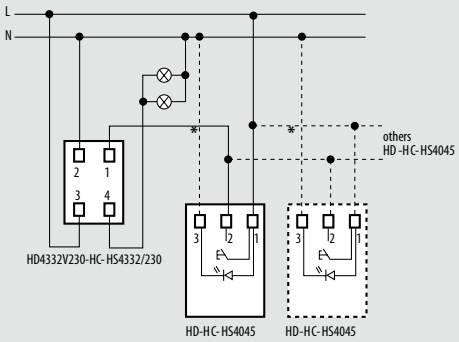


WIRING DIAGRAM WITH STEPPING RELAY: LAMP CONTROL FROM DIFFERENT POINTS

3 wire connection

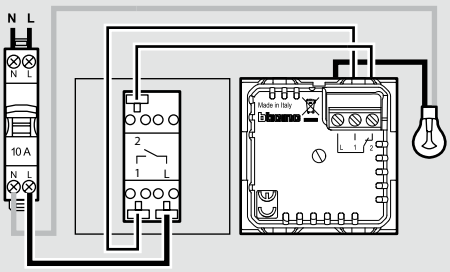


4 wire connection



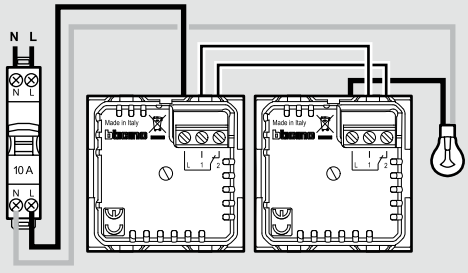
* Optional for lighting the control with the built-in LED

Two-way switch + Two-way energy saving switch



The IR sensor is activated when the light is switched on from one of the two switches. The tw-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.

2 Two-way energy saving switches



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.

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

HD4044 HD4034M2

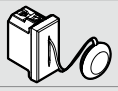
HC4033 HC4036/2 HC4055B

HS4036 HS4055P

HD4002 HD4012 HD4022

HC4011 HC4012 HC4022

HS4002 HS4011

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

Items conform to BS EN 60 669-1

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

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

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

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

BASIC CONTROL DEVICES

HD4011S

HD4016

H4040

HC4027

HC4019

HS4027VMC

HS4027/2

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

Items conform to BS EN 60 669-1

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

Items conform to BS EN 60 669-1

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

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

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

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

RELAYS

HD4332V230

HD4330V230

HC4332/230

HC4330/230

HS4332/230

HS4330/230

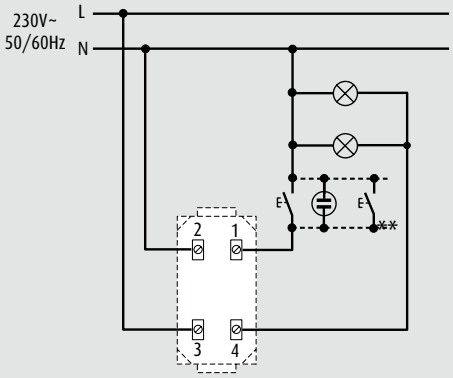
Item		
		ELECTRONIC STEP RELAYS
☐ **HD4332V230** ■ **HC4332/230** ■ **HS4332/230**		cyclic relay, switch 10AX 250V a.c. - 3/4 wires

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

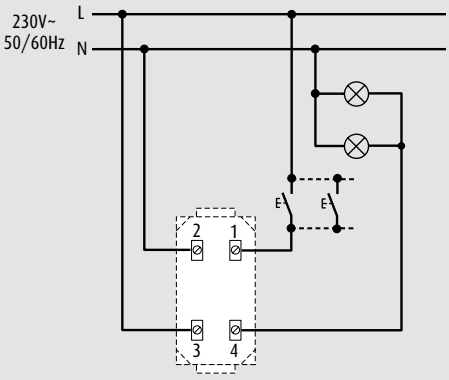
		MONOSTABLE RELAYS
☐ **HD4330V230** ■ **HC4330/230** ■ **HS4330/230**		monostable relay with NO/NC contact 250V a.c. 10A (resistive) 4A (inductive coil power supply) 230V a.c.

ELECTRONIC STEP RELAY: ELECTRICAL CONNECTIONS

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



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



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

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

ROCKERS WITH LIGHTABLE SYMBOL

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

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

(*) Suitable only with new axial switches

HC4921LA

HC4921LB

HD4921LA

HD4921LB

HC4921LD

HC4921LF

HD4921LD

HD4921LF

HC4921DD

HC4921MR

HD4921DD

HD4921MR

HC4921BL

HC4921LM

HD4921BL

HD4921LM

HC4921LN

HC4921LE

HD4921LN

HD4921LE

DIMMERS

HD4582

HD4408
HD4410
HD4411

HC4402

HC4582

HC4408
HC4410
HC4411

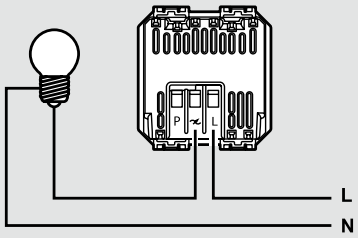
HS4408
HS4410
HS4411

HS4402

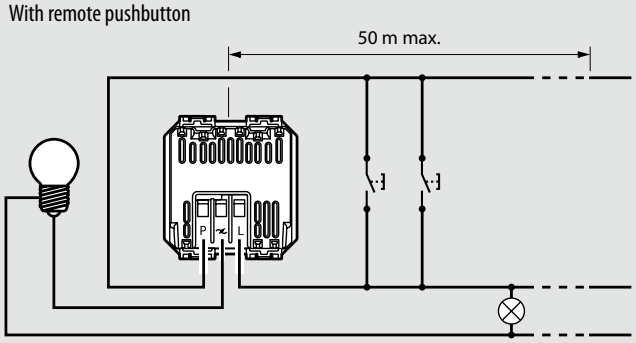
Item		
		KNOB DIMMER
☐ HD4402 ■ HC4402 ■ HS4402		knob dimmer with built-in two-way switch - 60-500 W resistive - TRIAC/IGBT technology - built-in fuse - 1 module
		PUSHBUTTON DIMMER
☐ HD4408 ■ HC4408 ■ HS4408		300/600 W resistive/inductive pushbutton dimmer with electronic protection – 2 modules
☐ HD4410 ■ HC4410 ■ HS4410		300/600 VA 0 – 10 V output pushbutton dimmer with electronic protection – 2 modules
☐ HD4582 ■ HC4582 ■ HS4582		touch dimmer 230 Va.c. /110-127 Va.c. resistive - for ferromagnetic transformer 800 W/230 Va.c. 400 W 127 Va.c
		UNIVERSAL PUSHBUTTON DIMMER
☐ HD4411 ■ HC4411 ■ HS4411		universal dimmer (resistive – inductive, capacitive, fluorescent compact and dimmer LEDs) - 150/200/400 W with electronic protection – 2 modules

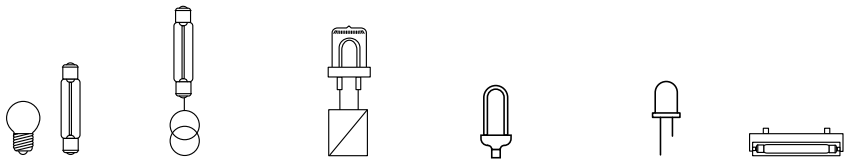
UNIVERSAL PUSHBUTTON DIMMER: ELECTRICAL CONNECTIONS

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	

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

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 O-A-I - power supply 230V a.c. - 2 modules

☐ **HD4432V127**
■ **HC4432/127**
■ **HS4432/127**

as above - 127V a.c.

Items conform to BS EN 60 669-2-1

GREEN SWITCH - FEATURES

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

TEMPERATURE CONTROL

HD4451

HC4451

HS4441
HS4442

HD4441
HD4442

F462

3457

Item		
		CHRONOTHERMOSTAT
☐ **HD4451** ▪ **HC4451** ■ **HS4451**		daily/weekly electronic chronothermostat for heating and conditioning systems - backlighted display - power supply with battery 2x1.5V - control possibility by a remote teleactivation and connection with an external temperature probe - output contact in exchange 1A - 3 modules
Items conform to BS EN 60 730		
		ROOM THERMOSTAT
☐ **HD4441** ▪ **HC4441** ■ **HS4441**		electronic room thermostat - relay output with 1 switched contact 2A 250V a.c. - power 230V a.c. - 2 modules
☐ **HD4442** ▪ **HC4442** ■ **HS4442**		electronic room thermostat with inbuilt "summer/winter" changeover switch - relay output with contact C-NO 2A 250V a.c. - power 230V a.c. - 2 modules
Items conform to BS EN 60 730		
		ACCESSORIES
○ **F462**		GSM telephone actuator - 4 DIN modules
○ **3457**		external probe for items HD-HC-HS4451

GAS DETECTOR

HD4511V12

HD4512V12

HC4520

HC4541

HS4512/12

HS4541

F91/12E

L4525/12NO

Item		
		GAS DETECTORS
☐ **HD4511V12** ▪ **HC4511/12** ■ **HS4511/12**		methane gas detector with optical and audible alarm (85dB) - internal self-diagnosis - prearranged for the control of signal repeaters - power supply 12Va.c./d.c. - 2 modules
☐ **HD4512V12** ▪ **HC4512/12** ■ **HS4512/12**		LPG detector with optical and audible alarm (85dB) - internal self-diagnosis - prearranged for the control of signal repeaters - power supply 12Va.c./d.c. - 2 modules
		SIGNAL REPEATER
☐ **HD4520** ▪ **HC4520** ■ **HS4520**		signal repeater for gas detectors - optical/audible alarm - relay output with 1 switching contact 6A resistive 2A inductive - 2 modules
		TRANSFORMER
☐ **HD4541** ▪ **HC4541** ■ **HS4541**		safety transformer - input 230 Va.c. - 50/60 Hz - output 12 Va.c. - 4 VA - 2 modules
		DIN TRANSFORMER
○ **F91/12E**		safety transformer - input 230Va.c. - 50/60Hz -output 12Va.c. - 6VA - housing for DIN rail - 3 modules
		SOLENOID VALVE
○ **L4525/12NO**		NO gas solenoid valve - manual reset - power supply 12V 50Hz - power 3VA - consumption in non-working condition: 0 - max. pressure 500 mbar - IP65 protection degree - working temperature -15+60°C - 3/4 " threaded caps and 1/2 " reductions supplied

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

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

SOCKETS OUTLETS
German and French standard

HD4141
HD4141W

HD4142AN

HC4141PW

HS4141
HS4141W

HS4142AN

H4141R
H4141RW

H4142R

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

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

		FRENCH STANDARD FLAT SOCKET
		2 modules
☐ HD4142AF ▪ HC4142AF ■ 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

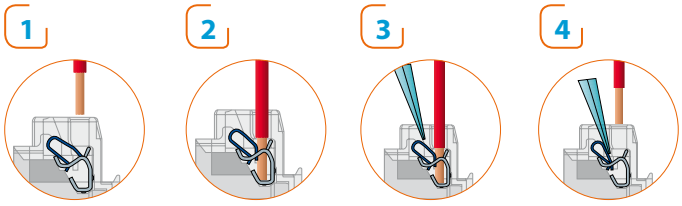
*** SCREWLESS TERMINALS CAGE CLAMP®S: WIRING EXCELLENCE**

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 in definitely solved.

- Simple and quick cabling: you just need to strip the cable and insert it directly into the terminal.
- Using a screwdriver for the opening will prevent accidental releases in boxes full of cables.

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

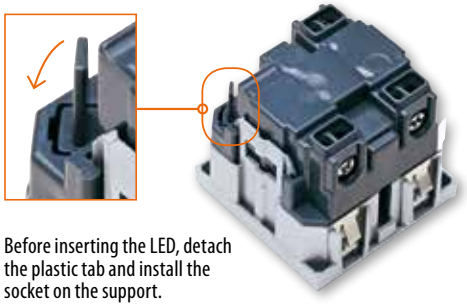
Example of cabling with rigid cable



After stripping the cable, put it directly into the terminal

Use a screwdriver to pull out the cable

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



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

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

SOCKET OUTLETS
British standard

HD4150

HD4151

HC4150

HS4150

HS4151

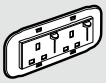
HD4152

HC4151

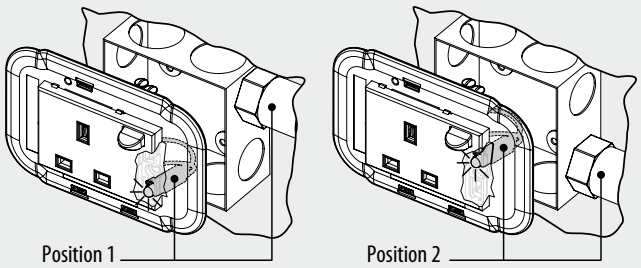
HC4153

HS4152

Item		SOCKET OUTLETS
☐ HD4150 ▪ HC4150 ■ HS4150		socket outlet 2 modules - 13 A
Items conform to BS 1363		

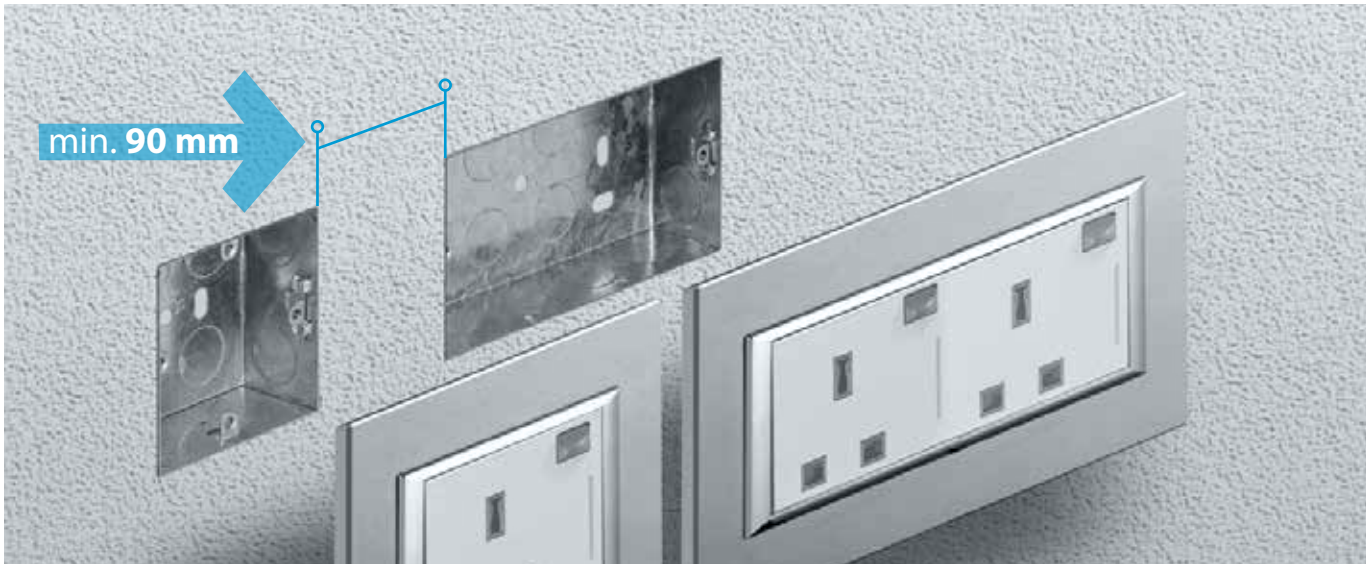
Item		SWITCHSOCKET OUTLETS
☐ HD4151 ▪ HC4151 ■ HS4151		1 gang DP dual earth 13 A - with red pilot lamp (LED)
☐ HD4152 ▪ HC4152 ■ HS4152		2 gang DP dual earth 13 A - with red pilot lamp (LED)
☐ HD4153 ▪ HC4153 ■ HS4153		1 gang DP round earth 15 A - with red pilot lamp (LED)
Items conform to BS 1363/BS 546		

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

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

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
☐ HD4125 ■ HC4125 ■ HS4125		socket 2P 16A - 127/250V a.c. - shuttered contact tubes - Euro - American standard
☐ HD4125S ■ HC4125S ■ HS4125S		socket 2P 16A - 127/250V a.c. - unshuttered contacttubes - Euro - American standard
☐ HD4126 ■ HC4126 ■ HS4126		socket 2P+E 16A - 127/250V a.c. - shuttered contact tubes - Euro - American standard - 2 modules
☐ HD4126S ■ HC4126S ■ HS4126S		socket 2P+E 16A - 127/250V a.c. - unshuttered contact tubes - Euro - American standard - 2 modules
☐ HD4185 ■ HC4185 ■ HS4185		duplex socket 2P+E 15A 127/250V a.c. - shuttered contact tubes - Euro - American standard - 3 modules
☐ HD4185S ■ HC4185S ■ HS4185S		duplex socket 2P+E 15A 127/250V a.c.- unshuttered contact tubes - Euro -American standard - 3 modules
		AMERICAN STANDARD
☐ HD4127 ■ HC4127 ■ HS4127		socket 2P 15A - 127/250V a.c. - shuttered contact tubes
☐ HD4127S ■ HC4127S ■ HS4127S		socket 2P 15A - 127/250V a.c. - unshuttered contact tubes
☐ HD4128 ■ HC4128 ■ HS4128		socket 2P+E 15A - 127/250V a.c. - shuttered contact tubes - 2 modules
☐ HD4128S ■ HC4128S ■ HS4128S		socket 2P+E 15A - 127/250V a.c. - unshuttered contact tubes - 2 modules
☐ HD4129S ■ HC4129S ■ HS4129S		socket 2P+E 15A - 127/250V a.c. - unshuttered contact tubes
☐ HD4188 ■ HC4188 ■ HS4188		duplex socket 2P+E 15A 127/250V a.c. - shuttered contact tubes - 3 modules
☐ HD4188S ■ HC4188S ■ HS4188S		duplex socket 2P+E 15A 127/250V a.c. - unshuttered contact tubes - 3 modules
☐ HD4188GF ■ HC4188GF ■ HS4188GF		2P+E 15A 127V a.c. GFCI - 3 modules

Brazil, Indian and China standard

HD4165

HD4156

HD4157

HD4189

HC4166

HC4166S

HC4130

HC4131

HS4165

HS4165S

HS4189

Item		BRAZIL STANDARD
		1 module
☐ HD4165 ■ HC4165 ■ HS4165		socket 2P+E 10A 250V a.c. - shuttered contact tubes
☐ HD4165S ■ HC4165S ■ HS4165S		socket 2P+E 10A 250V a.c. - unshuttered contact tubes
☐ HD4166 ■ HC4166 ■ HS4166		socket 2P+E 16A 250V a.c. - shuttered contact tubes
☐ HD4166S ■ HC4166S ■ HS4166S		socket 2P+E 16A 250V a.c. - unshuttered contact tubes
		INDIAN STANDARD
		2 modules
☐ HD4156 ■ HC4156 ■ HS4156		socket 2P+E 16A - shuttered contact tubes
☐ HD4157 ■ HC4157 ■ HS4157		combined socket - 2P+E 6A 240V Indian standard and 2P 15A 127V euroamerican standard - shuttered contact tubes
		CHINA STANDARD
		2 modules
☐ HD4130 ■ HC4130 ■ HS4130		socket 2P+E 10A - shuttered contact tubes
☐ HD4131 ■ HC4131 ■ HS4131		socket 2P+E 16A - shuttered contact tubes
☐ HD4189 ■ HC4189 ■ HS4189		socket 2P+E 10A - China standard + socket 2P 16A Euro American standard-shuttered contact tubes

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

SOCKET OUTLETS

Italian standard

HD4113

HC4180

HS4140

HS4140/16

HD4140

HC4140/16F

H4180R

H4140R

H4140/16R

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

HD4183

HD4164T13

HC4122ET

HC4178

HD4177
HD4177V127

HC4139

HS4122ET

HS4164/12

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

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

TV, FM AND SAT SOCKETS

H4202D

H4202P14

H4202P10

H4214D

H4214M2D

H4210M2D

H4211M2C

HS4210D

H4202F

HD4212
HD4204

HS4207

S2133

75RTN

Item		STAR TV SOCKET
○ H4202D		Star coaxial socket for single-user aerial systems, also remote powered and centralised, and single-user / centralised satellite systems with current and signal transfer for channels selection; shielded connection clamps with captive screws - Ø 9.5 mm; male connector - supplied in package with common mechanism and front covers in different aesthetic finishes
		PASSTHROUGH TV SOCKET
○ H4202P14		Passthrough coaxial socket, -14dB attenuation, for centralised TV systems, also remote powered, and centralised satellite systems with current and signal transfer for channels selection - shielded connection clamps with captive screws - Ø 9.5 mm; male connector - supplied in package with common mechanism and front covers in different aesthetic finishes - 1 module
		TERMINAL TV SOCKET
○ H4202P10		Terminal coaxial socket, -10dB attenuation, for centralised TV systems, also remote powered, and centralised satellite systems with current and signal transfer for channels selection; shielded connection clamps with captive screws - Ø 9,5 mm - male connector - incorporated impedance final adapter 75 Ω - supplied in package with common mechanism and front covers in different aesthetic finishes - 1 module
		FEMALE TV PRESET
☐ HD4201D ■ HC4201D ■ HS4201D		shunted TV coaxial - Ø 9.5 mm
		TYPE-F SAT SOCKET
○ H4202F		Type-F coaxial socket - impedance 75 ohm - screw hook - supplied in package with common mechanism and front covers in different aesthetic finishes - 1 module

NOTE: the photographs of the Axolute items represent the product code indicated to which one of the three front cover plates (white, tech or anthracite) available in the package is already fitted.

Item		STAR TV/SAT DEMIXED SOCKET
○ H4214D		Star demixed coaxial socket for single-user aerial systems, also remote powered and shunting centralised, and for single-user /shunting centralised satellite systems with current and signal transfer for channels selection; Ø 9.5 mm male TV connector - type F SAT connector - supplied in package with common mechanism and front covers in different aesthetic finishes - 1 module
○ H4214M2D		as above - 2 modules

NOTE: for an optimum use of the product, all the outputs must be used

		STAR TV/R/SAT DEMIXED SOCKET
○ H4210M2D		Star demixed coaxial socket for single-user aerial systems, also remote powered and shunting centralised, and for single-user /shunting centralised satellite systems with current and signal transfer for channels selection, and for radio systems; Ø 9.5 mm male TV connector - type F SAT connector and female radio Ø 9,5 mm - supplied in package with common mechanism and front covers in different aesthetic finishes - 2 modules

NOTE: for an optimum use of the product, all the outputs must be used

		TV-RD SOCKET FOR CABLE OPERATOR
○ H4211M2C		Double coaxial shunted socket for TV and FM-LMC reception - Ø 9.5mm - Belgium (Telenet operator)
		FRONT COVERS
☐ HD4204 ■ HC4204 ■ HS4204		front cover for TV+FM socket
☐ HD4207 ■ HC4207 ■ HS4207		front cover for TV+FM+SAT socket
☐ HD4212 ■ HC4212 ■ HS4212		front cover for TV/FM+SAT socket
		PLUG
		Plugs, mobile TV jacks and terminal resistance
○ S2133		Mobile TV plug and jack - Ø 9.5 mm - white - for TV + SAT jacks and N/NT4206D
○ 75RTN		Terminal resistance for line closing 75Ω impedance in installations with cascade connection - to be added to the last pass-through jack

USB CHARGERS

HD4285C

HD4285C2

HC4285C

HS4285C

Item		USB CHARGER
☐ HD4285C ■ HC4285C ■ HS4285C		5 Vdc USB charger to be used only for recharging electronic devices up to 750 mA like mobile phones, smartphones, tablets and similar - 230 Vac power supply
☐ HD4285C2 ■ HC4285C2 ■ HS4285C2		5 Vdc USB charger 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

HD4268SC

HC4258/11N

HC4238M
HC4238S

HS4258/11D
HS4258/12D

HS4268ST

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

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

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

Items conform to BS 6312

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

Items supplied on demand, to order consult the BTicino staff

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

AUDIO-VIDEO AND OTHER SOCKETS

HD4280 HD4281

HC4283

HS4284

HD4282

HC4285

HS4294 HS4285

Item		NEW AUDIO-VIDEO SOCKETS
☐ HD4280 ▪ HC4280 ■ HS4280		audio socket - jack 3.5
☐ HD4281 ▪ HC4281 ■ HS4281		audio socket - RCA x 2
☐ HD4294 ▪ HC4294 ■ HS4294		connector for home cinema loudspeakers
☐ HD4282 ▪ HC4282 ■ HS4282		video socket - HD15
☐ HD4283 ▪ HC4283 ■ HS4283		RCA x 3
		OTHER SOCKETS
☐ HD4284 ▪ HC4284 ■ HS4284		HDMI socket
☐ HD4285 ▪ HC4285 ■ HS4285		USB socket - not powered

AUDIBLE SIGNALLING DEVICES

HD4351V12
HD4351V230
HD4351V127

HD4356V12
HD4356V230
HD4356V127

HC4355/12

HS4356/12
HS4356/230
HS4356/127

HS4351/12
HS4351/230
HS4351/127

Item		BELLS
☐ HD4351V12 ▪ HC4351/12 ■ HS4351/12		bronze bell 12V a.c. - 5VA - 80dB
☐ HD4351V230 ▪ HC4351/230 ■ HS4351/230		bronze bell 230V a.c. - 12VA - 80dB
☐ HD4351V127 ▪ HC4351/127 ■ HS4351/127		bronze bell 127V a.c. - 12VA - 80dB
☐ HD4355V12 ▪ HC4355/12 ■ HS4355/12		electronic bell - 3 different sounds - with volume adjustment front – power supply 12V a.c. - d.c. - 2 modules
Item conform to BS EN 62 080		
		BUZZERS
☐ HD4356V12 ▪ HC4356/12 ■ HS4356/12		buzzer 12V a.c. – 5VA – 80dB
☐ HD4356V230 ▪ HC4356/230 ■ HS4356/230		buzzer 230V a.c. – 12VA – 80dB
☐ HD4356V127 ▪ HC4356/127 ■ HS4356/127		buzzer 127V a.c. – 12VA – 80dB
Item conform to BS EN 62 080		

LUMINOUS 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

	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

REMOVABLE TORCH

○ **H4380N**

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

○ **4380NB**

spare batteries for removable torch

STEP MARKER LAMPS

○ **H4382V12V24**

step marker lamp with white-lighted LED - 12/24V a.c. - absorption 0.5 W

○ **H4382/230**

step marker lamp with white-lighted LED - 230V a.c. and 127V a.c. - absorption 0.5 W

Items conform to BS EN 62 094-1

SWIVEL 360° LAMP

○ **H4360**

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

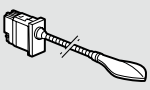
DIRECTIONAL LAMP

○ **H4361**

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

DIMMER READING LAMP

□ **HD4362**
■ **HC4362**
■ **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).

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

ELECTRICAL SAFETY DEVICES

H4384X1

H4386X1

HD4301A6
HD4301A10
HD4301A16

HC4321

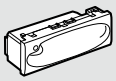
HC4305/6
HC4305/10
HC4305/16

HS4322

HS4536

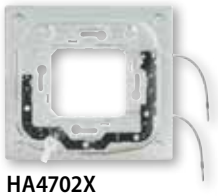
L4784/1

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

Item		CIRCUIT BREAKERS
		Automatic thermal magnetic circuit breakers
☐ HD4301A6 ■ HC4301/6 ■ HS4301/6		2 pole automatic thermal magnetic with 1 protected pole indicator of open/closed contacts - breaking capacity 1500 A 127/230 Va.c.
☐ HD4301A10 ■ HC4301/10 ■ HS4301/10		circuit breaker as above - 10 A - breaking capacity 3000 A 127/230 Va.c.
☐ HD4301A16 ■ HC4301/16 ■ HS4301/16		circuit breaker as above - 16A - breaking capacity 3000 A 127/230Va.c.
Items conform to BS EN 60 898		
		"SALVAVITA"
		Residual current thermal magnetic automatic circuit breakers
☐ HD4305A6 ■ HC4305/6 ■ HS4305/6		"Salvavita" double pole RCBO type A with 1 protected pole IΔn 10 mA - 6A 127/230 Va.c. - indicator of open/closed contacts - test pushbutton - breaking capacity 1500 A 127/230 Va.c. - 2 modules
☐ HD4305A10 ■ HC4305/10 ■ HS4305/10		"Salvavita" as above - 10A - breaking capacity 3000 A 127/230 Va.c.
☐ HD4305A16 ■ HC4305/16 ■ HS4305/16		"Salvavita" as above - 16A - breaking capacity 3000 A 127/230 Va.c.
		FUSE CARRIER
☐ HD4321 ■ HC4321 ■ HS4321		fuse carrier for fuses 5x20 and 6.3x32 - max. 10A 250Va.c.
☐ HD4322 ■ HC4322 ■ HS4322		fuse carrier for T fuses - max. 16A 250Va.c.
		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		
		CURRENT DISCHARGER
☐ HD4536 ■ HC4536 ■ HS4536		1P Overvoltage discharger to be combined with the users mains socket rated discharge voltage In=1kA - max. current Imax.=2kA - max. protection voltage Up=1kV - rated voltage Un=110-230Va.c. - max. permanent voltage Uc=250Va.c.

LUMINOUS SUPPORTING FRAME


HA4702X

HB4702X

HB4703X - HB4703X/127

HA4704X - HA4704X/127

BLANK PLATES

HD4949 HD4950 HC4953 HC4954 HS4949 HS4950

HD4951 HD4953 HC4955/20 HS4955/45

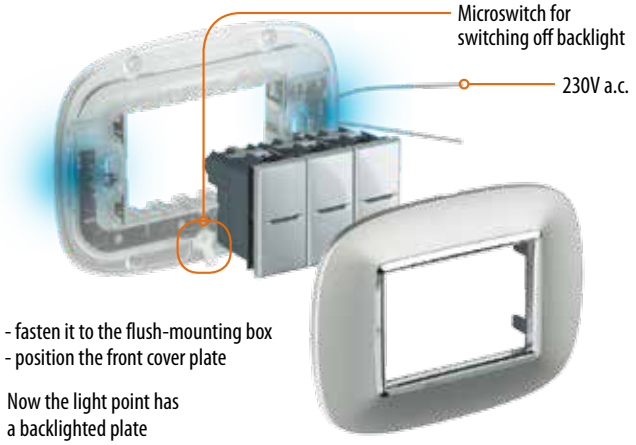
Note: HA4703... - HB4703... - HA4704... - HB4704... to install only in 503E, PB503, 504E, PB504 boxes

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



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

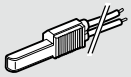
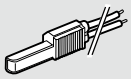
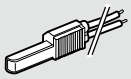
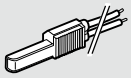
Now the light point has a backlighted plate

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

LED LAMPS

11255
11256

H4743/230B

Item		LED LAMP FOR BACKLIGHT
○ H4743/230B		LED lamp - 230 Va.c. - BLUE
○ H4743/127B		LED lamp - 127 Va.c. - BLUE
○ H4743/12B		LED lamp - 12-24 Va.c. - BLUE
○ LN4743/230A		LED lamp - 230 Va.c. - AMBER
○ LN4743/127A		LED lamp - 127 Va.c. - AMBER
○ LN4743/12A		LED lamp - 12-24 Va.c. - AMBER
○ LN4743/230V		LED lamp - 230 Va.c. - GREEN
○ LN4743/127V		LED lamp - 127 Va.c. - GREEN
○ LN4743/12V		LED lamp - 12-24 Va.c. - GREEN
○ LN4743/230T		LED lamp - 230 Va.c. - WHITE
○ LN4743/127T		LED lamp - 127 Va.c. - WHITE
○ LN4743/12T		LED lamp - 12-24 Va.c. - WHITE
○ 11255		LED lamp - 230V a.c.
○ 11256		LED lamp for item HD-HC-HS4183

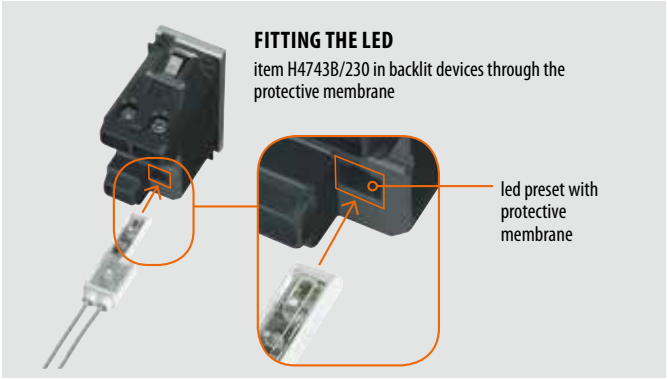


TABLE OF DEVICES BACKLIGHTABLE WITH LED ITEM 11255
BS Switch socket outlets
HD4151 - HC4151 - HS4151
HD4151 - HC4152 - HS4152
HD4151 - HC4153 - HS4153

Switches	Two-way switches	Intermediate switches	Pushbuttons	Sockets with screw terminals	Sockets with screwless terminals
HD4001N - HD4001M2N	HD4003N - HD4003M2N	HD4004 - HD4004M2	HD4005N - HD4005M2N	HD4140	
HC4001N - HC4001M2N	HC4003N - HC4003M2N	HC4004 - HC4004/2	HC4005N - HC4005M2N	HC4140	
HS4001N - HS4001M2N	HS4003N - HS4003M2N	HS4004 - HS4004/2	HS4005N - HS4005M2N	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
HD4001AN - HD4001M2AN	HD4003AN - HD4003M2AN		HD4005AN - HD4005M2AN	H4140R	
HC4001AN - HC4001M2AN	HC4003AN - HC4003M2AN		HC4005AN - HC4005M2AN	H4140R	
HS4001AN - HS4001M2AN	HS4003AN - HS4003M2AN		HS4005AN - HS4005M2AN	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

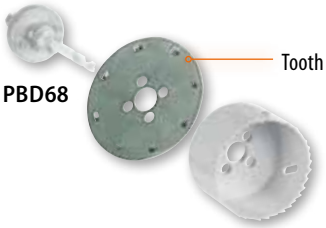
503CG

503EV

503DE

26603

box extension



PBD68

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

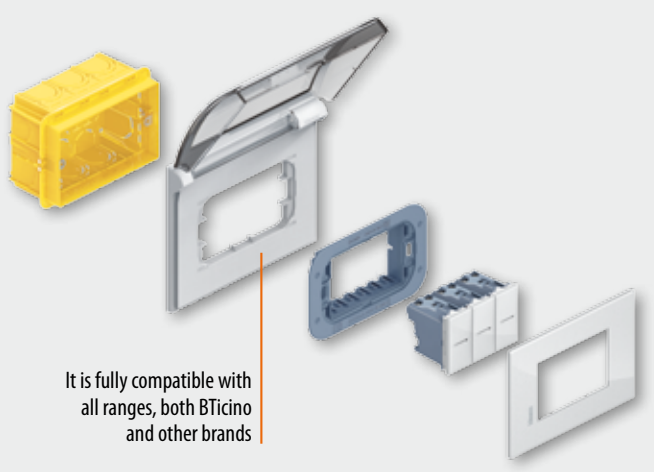
	BOX EXTENSION
○ **503ESE**	adapter, for increasing the depth of 503E flush mounted boxes
○ **504ESE**	adapter, for increasing the depth of 504E flush mounted boxes
○ **506LSE**	adapter, for increasing the depth of 506L flush mounted boxes
○ **506ESE**	adapter, for increasing the depth of 506E flush mounted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



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

HOTEL OFFER RANGE

This page lists the devices specifically intended for hotel room services. The BTicino hotel room offer range, and in more general terms for the hotel sector, includes however many more devices that are also used in other sectors, and are therefore listed in various sections throughout this catalogue. Some of them are, for example:

- comfort devices = light, curtain, and scenario controls with dedicated symbols. Also, thermostats, and temperature probes with knobs
- audio and video devices = connectors for every need, and sound signalling devices
- safety devices = step lights, and emergency lamps

H4549

HS4547

HC4915DD

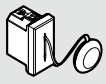
H4372V230H

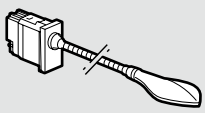
HD4177

HC4033

HS4362

HD4285C2

Item		
BADGE-HOLDER POCKET		
○ **H4549**		key card switch for the power supply inside the hotel room - slot light with built-in lamp - 30 second switch-off delay - power supply 230 Va.c. - 2 modules - to be completed with front cover in the desired look
○ **H4548**		key card switch for the power supply inside the hotel room with RFID technology recognition - slot light with built-in lamp - 30 second switch off delay - power supply 230 Va.c. - 2 modules - to be completed with front cover in the desired look
FRONT COVERS FOR BADGE-HOLDER POCKETS		
□ **HD4547** ■ **HC4547** ■ **HS4547**		Front cover for traditional badge-holder pocket or SCS - 2 modules
LAMPHOLDER FOR OFF-DOOR SIGNALLING		
○ **H4372V230H**		off-door lampholder with double optical signalling: do not disturb and rearrange the room – 230 V built in LEDs
SHAVER SOCKETS		
□ **HD4177** ■ **HC4177** ■ **HS4177**		shaver socket with insulation transformer - input voltage 230 Vac @ 50/60 Hz - output voltage 115/230 Vac 20 VA
CORD PUSHBUTTONS		
□ **HD4033** ■ **HC4033** ■ **HS4033**		cord pushbutton 1 P NO 10 A for bathroom alarm
USB CHARGER		
□ **HD4285C** ■ **HC4285C** ■ **HS4285C**		5 Vdc USB charger to be used only for recharging electronic devices up to 750 mA like mobile phones, smartphones, tablets and similar - 230 Vac power supply
□ **HD4285C2** ■ **HC4285C2** ■ **HS4285C2**		5 Vdc USB charger 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

Item		
KEY COVER WITH SYMBOLS FOR AXIAL CONTROLS		
□ **HD4921BL** ■ **HC4921BL** ■ **HS4921BL**		bed light
□ **HD4921M2BL** ■ **HC4921M2BL** ■ **HS4921M2BL**		bed light - 2 modules
□ **HD4921DD** ■ **HC4921DD** ■ **HS4921DD**		do not disturb
□ **HD4921MR** ■ **HC4921MR** ■ **HS4921MR**		rearrange the room
KEY COVERS WITH SYMBOLS FOR MY HOME CONTROL		
□ **HD4915DD** ■ **HC4915DD** ■ **HS4915DD**		key cover for rocker control devices with "do not disturb" symbol
□ **HD4915M2DD** ■ **HC4915M2DD** ■ **HS4915M2DD**		"do not disturb" key covers , 2 modules
□ **HD4915MR** ■ **HC4915MR** ■ **HS4915MR**		key cover with "rearrange the room" symbol
□ **HD4915BL** ■ **HC4915BL** ■ **HS4915BL**		key cover with "room light" symbol
□ **HD4915M2BL** ■ **HC4915M2BL** ■ **HS4915M2BL**		key cover as above - 2 modules
DIMMER READING LAMP		
□ **HD4362** ■ **HC4362** ■ **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).

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

CONNECTED HOME

eliot™
PROGRAM BY BTICINO

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.

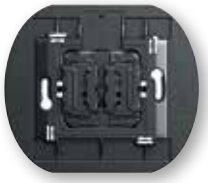
LIGHTS AND LOADS - ON/OFF

H4591

3571

3575

3584


HB4596

Item		ON/OFF RADIO ACTUATORS FOR LIGHTS AND GENERIC LOADS
○ H4591		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)
○ H4592		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)

		ON/OFF RADIO ACTUATORS FOR LIGHTS AND GENERIC LOADS
○ 3571		False ceiling actuator for the control of lamps and generic loads with maximum power 2500 W - power supply 100-240 Vac.
○ 3575		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.
○ 3584		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.

Item		LIGHT RADIO CONTROL - 1 KEY
△ HA4596 ◇ HB4596		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

		LIGHT RADIO CONTROL - 2 KEYS
△ HA4597 ◇ HB4597		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)

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				

NOTE: ○ Neutral item △ Rectangular or square cover plate ◇ Elliptical or round cover plate

DIMMER AND SHUTTERS

HB4598

3574

3572

HA4599

3582

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)
		DIMMER RADIO ACTUATORS FOR LIGHTS
○ 3572		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.
		RADIO CONTROL FOR DIMMER ACTUATORS
△ HA4598 ◇ HB4598		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)
		RADIO ACTUATOR FOR SHUTTERS
○ 3582		500 VA actuator to control the rolling shutters for mounting in the rolling shutter box - power supply 100 – 240 Va.c.
		RADIO CONTROL FOR SHUTTERS
△ HA4599 ◇ HB4599		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				

			White	Tech	Anthracite
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				

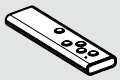
NOTE: ○ Neutral item △ Rectangular or square cover plate ◇ Elliptical or round cover plate

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)
		IR RADIO CONTROL FOR GENERIC LOADS
○ **3585**		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.
		RADIO REMOTE CONTROLS
○ **3527N**		Radio remote control with 5 pushbuttons to control scenarios – 2 1.5V LR03 battery power supply, batteries supplied.
○ **3528N**		Remote control as above – with 4 pushbuttons - 3V CR2032 battery power supply, batteries supplied

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.

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**	2 x **HD4911**

NOTE: ○ Neutral item △ Rectangular or square cover plate ◇ Elliptical or round cover plate

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

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

AXOLUTE MyHOME

Benefits

Thanks to the MyHOME_Up 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.
MyHOME_Up is based on the use of one single system technology, the digital BUS, which can be used in any residential or service environment
A system made using MyHOME_Up can be expanded at any time and integrated with the best technologies and systems and devices from other producers.

eliot™
PROGRAM BY LEGRAND

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.

INTEGRATION AND CONTROL

HD4891

H4890

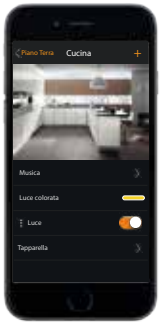
MH4892C

F422

F429

Item		
		LOCAL DISPLAY
☐ **HD4891** ■ **HC4891** ■ **HS4891**		1.2" OLED Touch Screen for the simultaneous management of max 4 functions: Sound System, Temperature control, Consumption display, Load management, Scenarios - 2 modules
		TOUCH SCREEN
○ **H4890** Open webnet		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
		IP TOUCH SCREEN ADAPTER
○ **3496**		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 SOFTWARE
○ **MHVISUAL**		Supervision software for the functions of Lighting, Automation, Burglar alarm, Temperature control, Sound System, Scenarios, Energy Management and CCTV systems
		MYHOME_SCREEN 10
☐ **MH4893C** ■ **MH4892C** Open webnet		Touch Screen with 10" capacitive LCD screen 1280x800: - management of MyHOME_Up, 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		
		SCS-SCS INTERFACE
○ **F422**		Interface between systems based on SCS BUS dedicated to functions different to each other - 2 shallow DIN modules
		INTERFACE FOR DIFFERENT SYSTEMS
○ **F426**		SCS/EIB interface - to control EIB systems from MyHOME_Up systems - 2 DIN modules
		SCS/DALI INTERFACE
○ **F429**		Dimmer DALI, 8 independent outputs with maximum load 16 ballast at 230 Va.c., button for load direct control - 6 DIN modules
		OPEN-BACNET INTERFACE
○ **F450**		Interface for control via TouchScreen of the Bacnet devices like Fancoil, AC, ATU, VAV units, underfloor heating - 6 DIN modules
		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.		
		SCENARIO MODULE
○ **F420**		Device to store 16 scenarios for Automation, Sound System, Temperature control and Video Door Entry applications - 2 DIN modules
		SCENARIO PROGRAMMER
○ **MH202** Open webnet		Server 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.
		CONTROL SERVER USING THE SMARTPHONE
○ **MyHOMEServer1**		Server to associate devices during the system starting-up and for the local and remote management of the functions by the user with the specific MyHOME_Up application for Android and iOS smartphones or tablets.



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

Download on the App Store

ANDROID APP ON Google play

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

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

INTEGRATION AND CONTROL

F454
MH202

Item		
		WEB SERVER AUDIO/VIDEO
○ **F454** Open web+net		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.

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

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

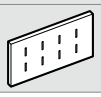
LIGHTS AND SHUTTERS AUTOMATION

HD4657M3

HS4657M3

HD4653M2

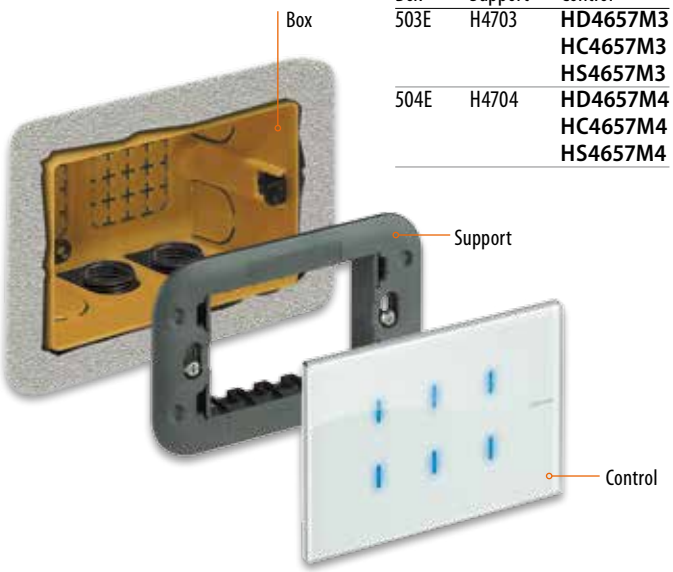
HS4680

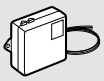
Item	DIGITAL GLASS CONTROLS	
	MyHOME control for the control of single loads or load groups (e.g. lights and shutters), sound system, basic audio door entry functions (e.g. gate opening). The configuration can be completed in two separate ways: physical (connecting the physical configurators to their 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	
☐ **HD4657M3**		6 key control – 3 module size
☐ **HD4657M4**		8 key control – 4 module size
	WHICE	
■ **HC4657M3**		6 key control – 3 module size
■ **HC4657M4**		8 key control – 4 module size
	NIGHTER	
■ **HS4657M3**		6 key control – 3 module size
■ **HS4657M4**		8 key control – 4 module size

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

DIGITAL GLASS CONTROL INSTALLATION

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



Item	SOFT TOUCH CONTROL	
☐ **HD4653M2** ■ **HC4653/2** ■ **HS4653/2**		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
☐ **HD4653M3** ■ **HC4653/3** ■ **HS4653/3**		as above - 3 modules
	SCENARIO CONTROL	
☐ **HD4680** ■ **HC4680** ■ **HS4680**		Customizable scenarios command to control 4 independent Automation, Temperature Control or Sound System "environmental conditions" stored in the F420 scenario module - 2 modules
	SCENARIO MODULE	
○ **F420**		Device to store 16 scenarios for Automation, Sound System, Temperature control and Video Door Entry applications - 2 DIN modules
	CONTACT INTERFACE	
○ **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
○ **F428**		As above - 2 DIN modules

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

LIGHTS AND SHUTTERS AUTOMATION

HD4654

3529

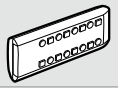
HD4658

HD4659

BMSE3001

BMSE3003

0 488 34

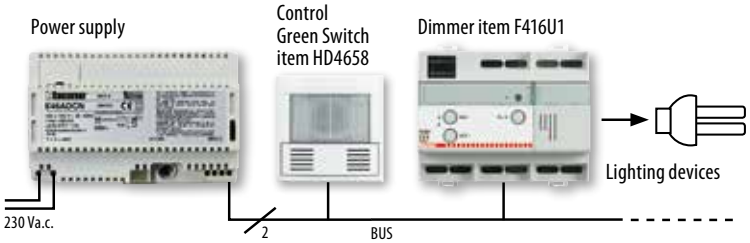
Item		
		MEMORY MODULE
○ **F425**		Module to store the actuators status - to restore the lights automation system in case of power failure - 2 shallow DIN modules
		ACTIVE INFRARED RECEIVERS
☐ **HD4654** ▪ **HC4654** ■ **HS4654**		Receiver for remote control through remote control device 3529 - up to 16 activations or scenarios stored in the scenario moduleF420 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 Vd.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 (BMSO4001/BMSO4003), 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 (BMSO4001/BMSO4003), 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.

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

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 (BMSO4003 and BMSO4001) 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 (BMSO4003 and BMSO4001) 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 (BMSO4001/BMSO4003), physical or virtual configuration. Installation on wall or angle through a special accessory item 048971

DIAGRAM OF USE OF THE GREEN SWITCH ITEM HD4658



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.

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

BMSO4001

BMSO4003

H4672M2

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
○ **H4672M2**		Actuator/control with 2 independent relays and neutral for "zero crossing" function - for single, double or mixed loads: 250W LED/CFL lamps, 1380W halogen lamps, 460W fluorescent lamps, 460VA electronic and ferromagnetic transformers, 460W motor reducers - 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.

UP TO 55% SAVINGS in compliance with EN15193 standard

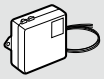
NOTE: ☐ **White** color device ■ **Tech** color device ■ **Anthracite** color device ○ Neutral item

LIGHTS AND SHUTTERS AUTOMATION

H4678

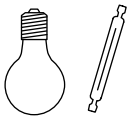
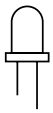
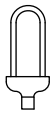
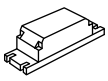
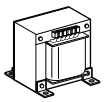
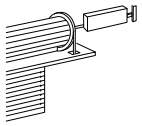
3475

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]
H4672M2	1380 W	250 W Max. 2 lamps	250 VA	250 W Max. 2 lamps	460 W	460 VA	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 calculated the actual power of the load connected to the actuator, it will be necessary to take into account the transformer performance. For example, when connecting a dimmer to a 100 VA ferromagnetic transformer with 0.8 performance, the actual load power will be 125 VA.

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

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

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

LIGHTS AND SHUTTERS AUTOMATION

F411U1

F411U2

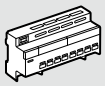
F411/4

F411/1NC

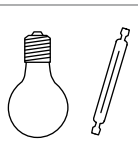
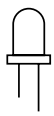
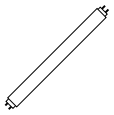
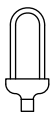
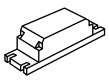
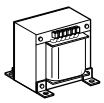
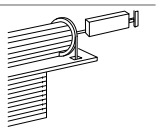
BMSW1002

BMSW1003

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

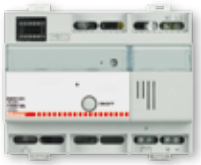
CONTROLLABLE LOADS (250 Va.c. 50/60 Hz)

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 calculated the actual power of the load connected to the actuator, it will be necessary to take into account the transformer performance. For example, when connecting a dimmer to a 100 VA ferromagnetic transformer with 0.8 performance, the actual load power will be 125 VA.
3) The transformer must be loaded at its rated power, or in any case never below 90% of its rated power. It will be preferable to use a single transformer, rather than several transformers in parallel. For example, it will be preferable to use one single 250 VA transformer with 5 x 50 W spotlights connected, rather than using 5 x 50 VA transformers in parallel, with one 50 W spotlight each.
4) The ▭⊣ symbol shown on the actuators refers to the shutter motor reducers.

LIGHTS AND SHUTTERS AUTOMATION

F413N


BMDI1001

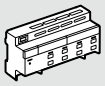
F414

F429

F416U1

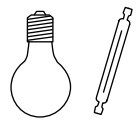
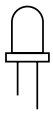
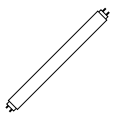
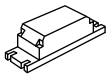
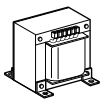
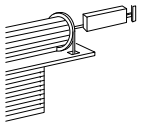
F417U2

F418U2

Item	DIMMERS FOR CENTRALIZATIONS	
○ **BMDI1001**		Dimmer 1/10 V, 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**		Multiload 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.

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

TEMPERATURE CONTROL

HD4695

H4691

3550

HC4692FAN

HC4692

HS4693

Item		
		4 ZONE CENTRAL UNIT
☐ **HD4695** ■ **HC4695** ■ **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
		99 ZONE CENTRAL UNIT
○ **3550**		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
		BATTERY
○ **3507/6**		6 V 0.5 Ah battery for temperature control central unit
		THERMOSTAT
○ **H4691**		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

Item		
		PROBES
☐ **HD4693** ■ **HC4693** ■ **HS4693**		Probe for controlling the room temperature for heating and cooling systems - temperature measuring range 3-40°C - 2 modules
		KNOB SENSORS
☐ **HD4692** ■ **HC4692** ■ **HS4692**		Room temperature control sensor for heating and cooling systems. Equipped with knob for the variation of ± 3°C above the temperature set in the central unit and for the selection of the OFF and antifreeze mode - 2 modules
		FAN COIL KNOB SENSORS
☐ **HD4692FAN** ■ **HC4692FAN** ■ **HS4692FAN**		Room temperature control sensor for heating and cooling systems. Equipped with knob for the variation of ± 3°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
		WIRELESS TEMPERATURE SENSOR
○ **3455**		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

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

TEMPERATURE CONTROL - ENERGY MANAGEMENT

HC4577

HC4891

3456

3523

3522N

F430R8

F430R3V10

F430V10

H4710

Item		
		WIRELESS RECEIVING INTERFACES FOR PROBE
☐ **HD4577** ▒ **HC4577** ■ **HS4577**		Wireless receiving interface for wireless temperature probe 3455 - 27 Vd.c. power supply from the BUS - 2 modules
		LOCAL DISPLAY
☐ **HD4891** ▒ **HC4891** ■ **HS4891**		1.2" OLED Touch Screen for the simultaneous management of max 4 functions: Sound System, Temperature control, Consumption display, Load management, Scenarios - 2 modules
		EXTERNAL SENSOR
○ **3457**		Local Display external sensor
		ACTUATORS
○ **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
○ **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
○ **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
○ **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
○ **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
○ **3480**		Electromagnetic contact interface module for doors or windows to turn off the zone involved - basic container
○ **F482**		As above - 2 DIN module enclosure

NOTE: for magnetic contacts see the Burglar Alarm section.

		SPLITTER MANAGEMENT INTERFACE
○ **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.
		CONSUMPTION DISPLAY
○ **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
○ **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.
○ **3523**		Additional toriod for electric power measurement item F520 and for actuator with sensor item F522 for the differential current measurement. Cable length 400 mm
○ **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

F521

F522

F523

HS4672N

HS4673

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
		IP DATA CONCENTRATOR - ENERGY DATA LOGGER
○ **F524**		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

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

COMMON DEVICES AND ACCESSORIES

E46ADCN

E47ADCN
E47/12

335919

3559

Item		POWER SUPPLIES
○ **E46ADCN**		Power supply - input 230 Vac, output 27 Vdc SELV - maximum consumption 450 mA - DIN rail mounted model - space requirement 8 DIN modules - for flush mounted or wall mounted switchboards
○ **E46ADCN/127**		as above - 127 Va.c.
○ **E49**		Compact power supply - input 230 Va.c. - output 27 Vd.c. - maximum power delivered 600 mA - 2 DIN modules
○ **E49V127**		as above - 127 Va.c.
○ **346000**		Power supply for Video Door Entry System and Sound system. Power supply: 230 Vac @ 50-60 Hz. Maximum power delivered 1.2 A. Electronically protected (without fuse) against short-circuit and overload. Double insulation SELV device - 8 DIN modules
○ **346001**		as above - 127 Va.c.
○ **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
○ **346021**		as above - 127 Va.c.

Item		POWER SUPPLIES
○ **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
○ **346031**		as above - 127 Va.c.
		VARIOUS ACCESSORIES
○ **3515**		Spare plug-in clamp
○ **335919**		Connecting cable to the PC for programming Automation, Burglar Alarm, Temperature Control and Sound System devices - RS232 port
○ **3559**		Cable as above - for USB port

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

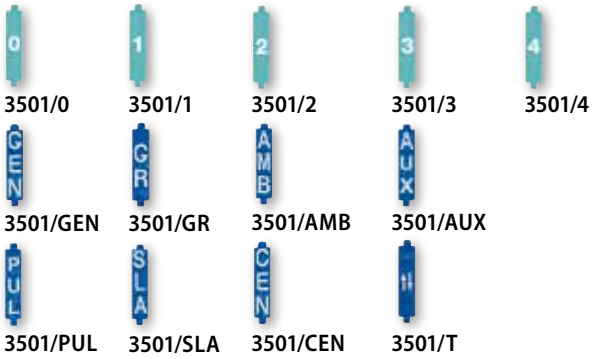
System	Power supply				
	E46ADCN **E46ADCN/127**	**E49** **E49V/127**	**346000** **346001**	**346020** **346021**	**346030** **346031**
Automation	●	●			
Energy management/Cons. display	●	●			
Temperature control	●	●			
Video door entry system			●	●	●

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

COMMON DEVICES AND ACCESSORIES

L4669
L4669/500
L4669HF

336904



3501/0 3501/1 3501/2 3501/3 3501/4
3501/GEN 3501/GR 3501/AMB 3501/AUX
3501/PUL 3501/SLA 3501/CEN 3501/T

Item		WALL MOUNTED BOXES FOR MODULAR DEVICES
○ 502NPA		surface box with reduced depth for wall installation - equipped with anti-tamper device - 2 modules - fitted with support
		CONNECTION CABLES
○ 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
○ L4669/500		as above - coil length 500 meters
○ L4669KM1		as above - coil length 1000 meters (1)
○ 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
○ 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	336904 L4669HF
Automation	●	●(2)
Energy management/Consumption Display	●	●(2)
Temperature control	●	●(2)
Video door entry system		●

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

Item		VIRTUAL CONFIGURATION KIT
○ 3504		kit for the 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
○ 3501/0		configurator 0
○ 3501/1		configurator 1
○ 3501/2		configurator 2
○ 3501/3		configurator 3
○ 3501/4		configurator 4
○ 3501/5		configurator 5
○ 3501/6		configurator 6
○ 3501/7		configurator 7
○ 3501/8		configurator 8
○ 3501/9		configurator 9
○ 3501/GEN		configurator GEN
○ 3501/GR		configurator GR
○ 3501/AMB		configurator AMB
○ 3501/AUX		configurator AUX
○ 3501/ON		configurator ON
○ 3501/OFF		configurator OFF
○ 3501/OI		configurator OI
		CONFIGURATORS – SINGLE-TYPE PACKAGE OF 10 PIECES
○ 3501/PUL		configurator PUL
○ 3501/SLA		configurator SLA
○ 3501/CEN		configurator CEN
○ 3501/T		configurator ↑↓
○ 3501/TM		configurator ↑↓ M
		CONFIGURATOR KIT
○ 3501K		Configurator kit from 0 to 9
○ 3501K/1		Configurator kit AUX, GEN, GR, AMB, ON, OFF, O/I, PUL, SLA, CEN,↑↓ ,↑↓ M
		CONFIGURATOR TWEEZERS
○ 3502		tweezers for the connection and the removal of configurators (1)

KEY COVERS

KEY-COVERS WITHOUT SILK-SCREEN PRINTING FOR 1 FUNCTION

HD4915

HD4915M2

HC4915

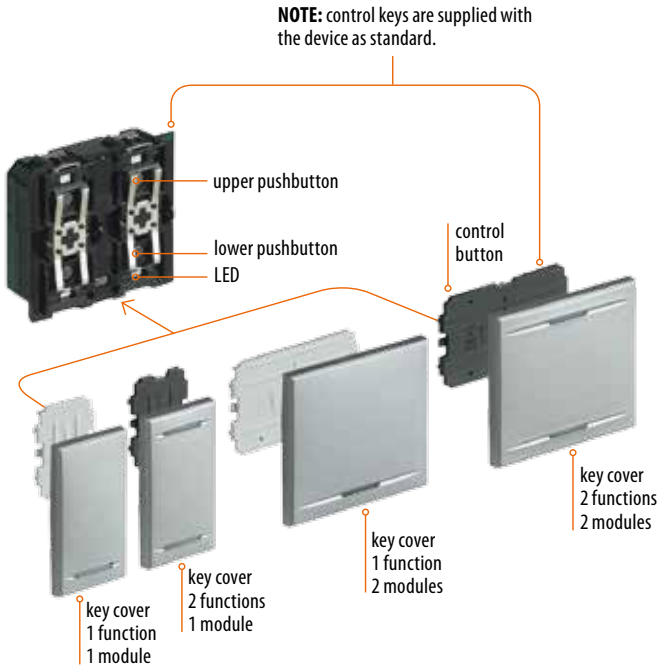
HC4915/2

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

		1 module	2 modules
Descrizione		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	—

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
☐	HD4911	HD4911M2
■	HC4911	HC4911/2
■	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

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

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

VIDEO DOOR ENTRY SYSTEMS AND CAMERAS

MH4892C

391663

391661

391662

Item	MYHOME_SCREEN 10
☐ MH4893C ■ MH4892C Open webHnet	Touch Screen with 10" capacitive LCD screen 1280x800: - management of MyHOME_Up 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	2 WIRE SYSTEMS INDOOR CAMERAS
☐ 391663 ■ 391661 ■ 391662	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

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

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

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.

H4649

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
□ **HD4547** ■ **HC4547** ■ **HS4547**		Front cover for traditional badge-holder pocket or SCS - 2 modules

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.

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

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

		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

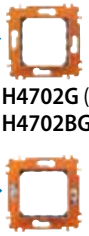
		SOFTWARE
○ **3544SW**		Software license for the room status monitoring, for related basic management and for badges programming for Hotels up to 20 rooms
○ **3546SW**		Software license as above - for Hotels with over 20 rooms

GERMAN AND FRENCH STANDARD ASSEMBLY

Boxes

502E (screw)
(70x70x50)

Supporting frames



H4702G (clips)
H4702BG (clips)

H4702 (screw) fixing centre 60mm
H4702B (screw) fixing centre 60mm

No. of modules

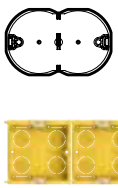
2 modules

Cover plates

HA4802..

HB4802...

HORIZONTAL INSTALLATION
CENTRE DISTANCE 71 mm



2 x **502E** (screw) (70x70x50)

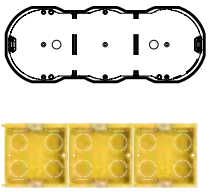
H4702G (clips)
H4702BG (clips)

H4702 (screw) fixing centre 60mm
H4702B (screw) fixing centre 60mm

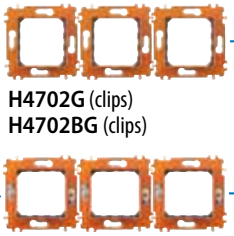
2 + 2 modules

HA4802M2H...

HB4802/2...
HB4802M2...



3 x **502E** (screw) (70x70x50)



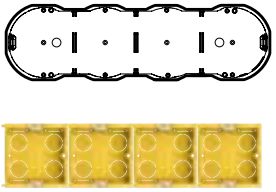
H4702G (clips)
H4702BG (clips)

H4702 (screw) fixing centre 60mm
H4702B (screw) fixing centre 60mm

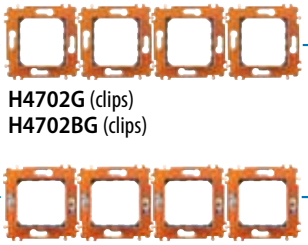
2 + 2 + 2 modules

HA4802M3H...

HB4802/3...
HB4802M3...



4 x **502E** (screw) (70x70x50)



H4702G (clips)
H4702BG (clips)

H4702 (screw) fixing centre 60mm
H4702B (screw) fixing centre 60mm

2 + 2 + 2 + 2 modules

HA4802M4H...

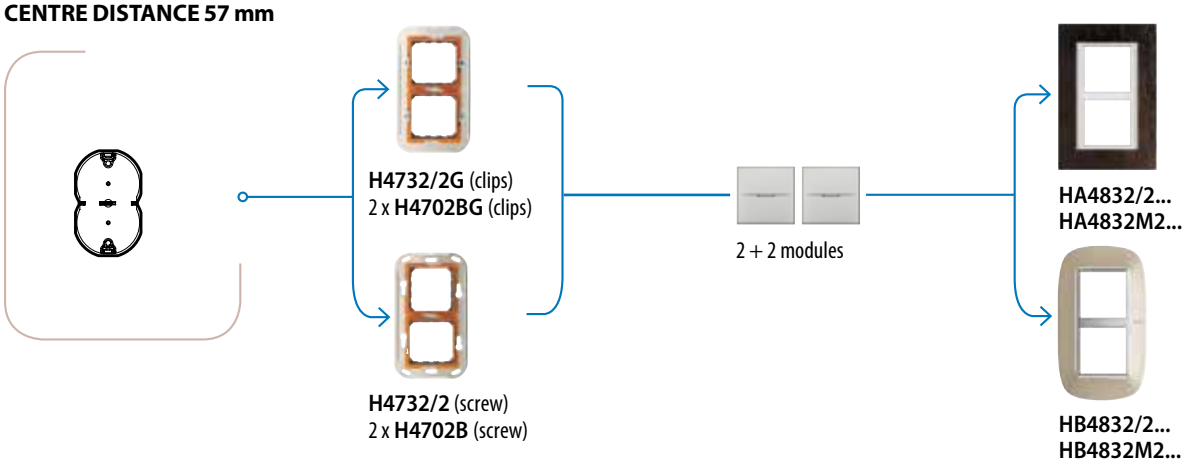
HB4802/4...
HB4802M4...

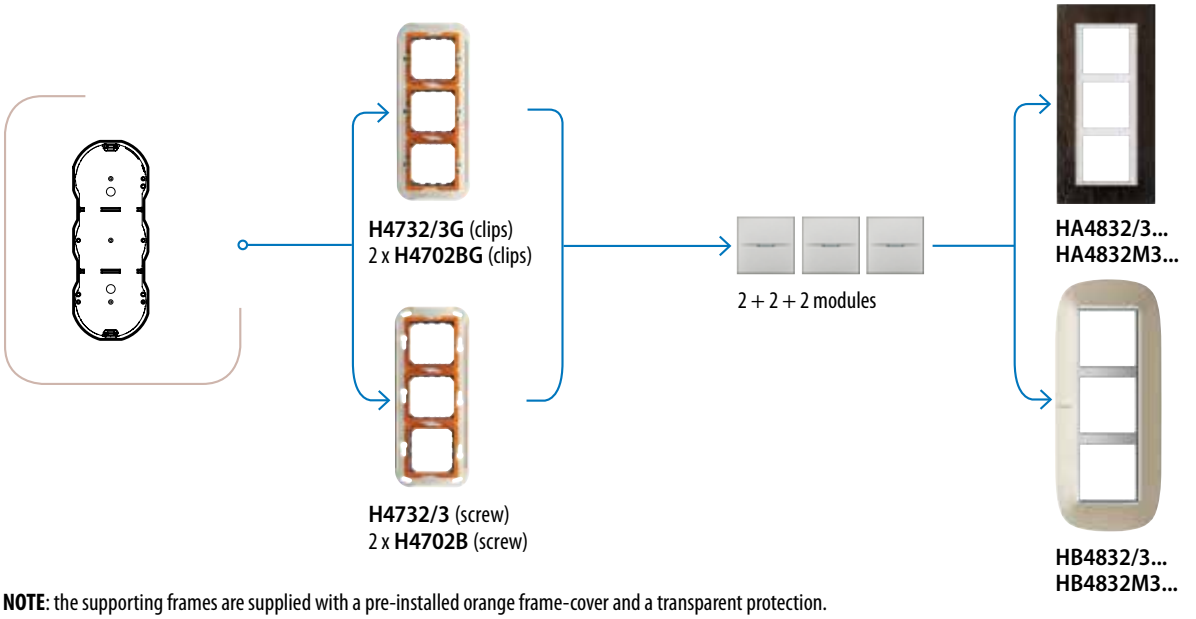
NOTE: the supporting frames are supplied with a pre-installed orange frame-cover and a transparent protection.
It is recommended to remove the frame-covers before installing the plates. Devices available in white, tech and athracite colour.

GERMAN AND FRENCH STANDARD ASSEMBLY

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

VERTICAL AND HORIZONTAL INSTALLATION
CENTRE DISTANCE 57 mm



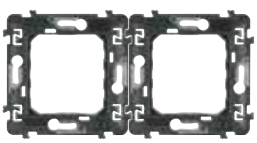


NOTE: the supporting frames are supplied with a pre-installed orange frame-cover and a transparent protection.
It is recommended to remove the frame-covers before installing the plates. Devices available in white, tech and athracite colour.

INSTALLATION OF H4702B AND H4702BG SUPPORTING FRAMES

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

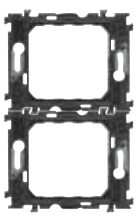
71 mm centre distance installation



To place side by side 2 or more supporting frames

57 mm centre distance installation

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



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

		MODULES					
		2	2+2	2+2+2	2+2+2+2	2+2	2+2+2
			centre distance 71mm	centre distance 71mm	centre distance 71mm	centre distance 57mm	centre distance 57mm

ELLIPTIC COVER PLATES

METALLIZED							
	AXOLUTE aluminium	**HB4802XC**	**HB4802/2XC**	**HB4802/3XC**	**HB4802/4XC**	**HB4832/2XC**	**HB4832/3XC**
	AXOLUTE anthracite	**HB4802XS**	**HB4802/2XS**	**HB4802/3XS**	**HB4802/4XS**	**HB4832/2XS**	**HB4832/3XS**
	solid black	**HB4802NR**	**HB4802/2NR**	**HB4802/3NR**	**HB4802/4NR**	**HB4832/2NR**	**HB4832/3NR**
LIQUID							
	liquid white	**HB4802DB**	**HB4802/2DB**	**HB4802/3DB**	**HB4802/4DB**	**HB4832/2DB**	**HB4832/3DB**
	liquid ivory	**HB4802DA**	**HB4802/2DA**	**HB4802/3DA**	**HB4802/4DA**	**HB4832/2DA**	**HB4832/3DA**
	liquid blue	**HB4802DZ**	**HB4802/2DZ**	**HB4802/3DZ**	**HB4802/4DZ**	**HB4832/2DZ**	**HB4832/3DZ**
	liquid orange	**HB4802DR**	**HB4802/2DR**	**HB4802/3DR**	**HB4802/4DR**	**HB4832/2DR**	**HB4832/3DR**
	liquid green	**HB4802DV**	**HB4802/2DV**	**HB4802/3DV**	**HB4802/4DV**	**HB4832/2DV**	**HB4832/3DV**
GLOSSY							
	shiny gold	**HB4802OR**	**HB4802/2OR**	**HB4802/3OR**	**HB4802/4OR**	**HB4832/2OR**	**HB4832/3OR**
	light titanium	**HB4802TC**	**HB4802/2TC**	**HB4802/3TC**	**HB4802/4TC**	**HB4832/2TC**	**HB4832/3TC**
	silver mat	**HB4802SAN**	**HB4802M2SAN**	**HB4802M3SAN**	**HB4802M4SAN**	**HB4832M2SAN**	**HB4832M3SAN**
	gold mat	**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"						

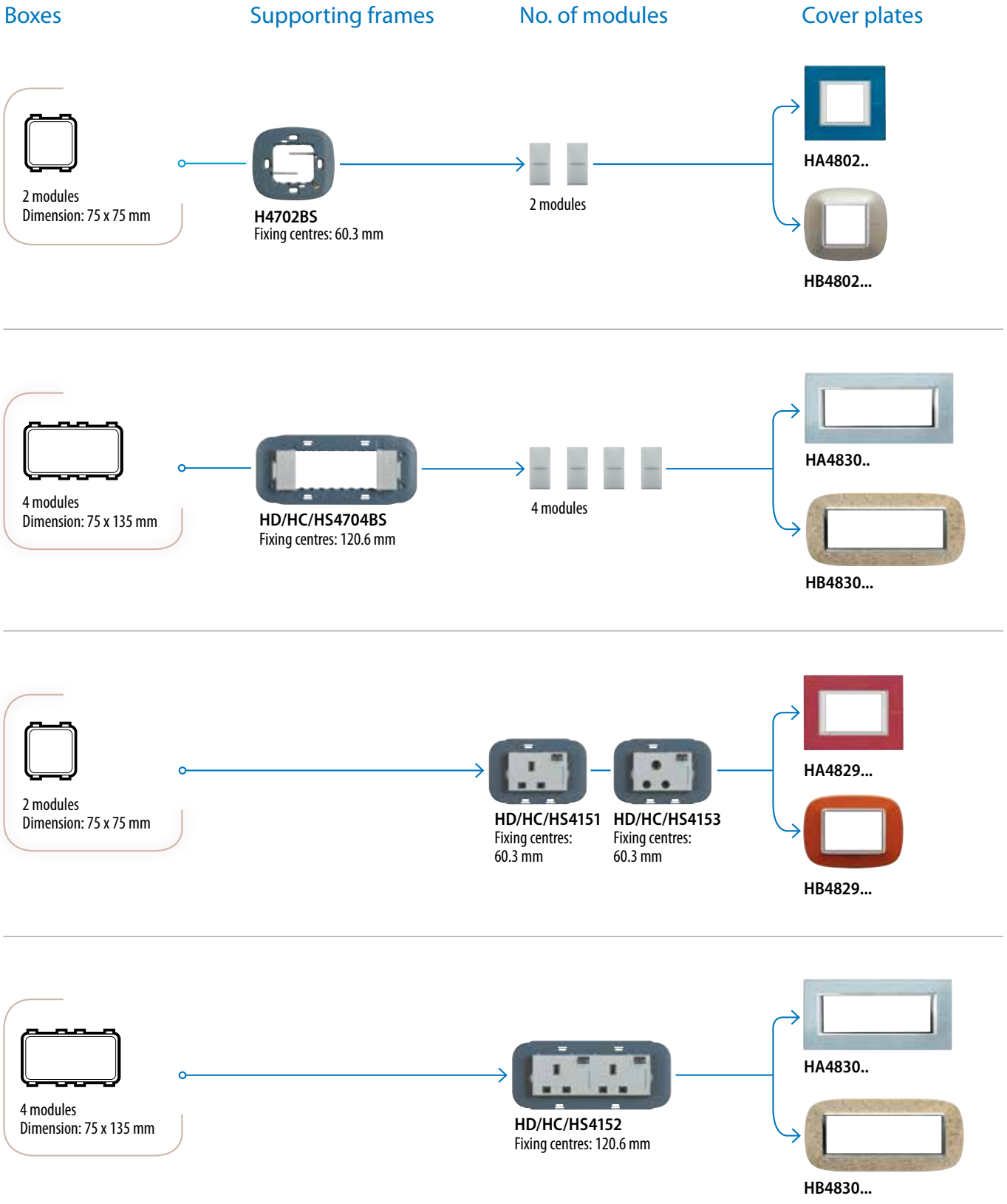
GERMAN AND FRENCH STANDARD RECTANGULAR COVER PLATES: TABLE FOR SELECTING CODES

		MODULES					
			HORIZONTAL			HORIZONTAL/VERTICAL	
		2	2+2	2+2+2	2+2+2+2	2+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



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

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

2 modules
Dimension: 75 x 75 mm

HD/HC/HS4019
Fixing centres: 60.3 mm

HA4829...

HB4829...

---

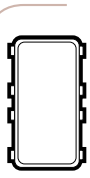
2 modules
Dimension: 75 x 75 mm

HD/HC/HS4011S
Fixing centres:
60.3 mm

HD/HC/HS4011SW
Fixing centres:
60.3 mm

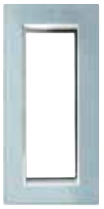
HA4802..

HB4802...



4 modules
Dimension: 75 x 135 mm

HD/HC/HS4178
Fixing centres: 120.6 mm



HA4830..

HB4830...

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

BRITISH STANDARD RECTANGULAR COVER PLATES: TABLE FOR SELECTING CODES

		MODULES		SWITCH SOCKETS		45 A SWITCHES	32A SWITCHES	"SHAVER SUPPLY UNIT"
		2	4	1 gang HD-HC-HS4151 HD-HC-HS4153	2 gang HD-HC-HS4152	HD-HC-HS4019	HD-HC-HS4011S HD-HC-HS4011SW	HD-HC-HS4178
	RECTANGULAR COVER PLATES							
MONOCHROME								
	AXOLUTE white	**HA4802HD**	**HA4830HD**	**HA4829HD**	**HA4830HD**	**HA4829HD**	**HA4802HD**	**HA4830HD**
	Tech	**HA4802HC**	**HA4830HC**	**HA4829HC**	**HA4830HC**	**HA4829HC**	**HA4802HC**	**HA4830HC**
	Anthracite	**HA4802HS**	**HA4830HS**	**HA4829HS**	**HA4830HS**	**HA4829HS**	**HA4802HS**	**HA4830HS**
ALUMINIUM								
	brushed aluminium	**HA4802XC**	**HA4830XC**	**HA4829XC**	**HA4830XC**	**HA4829XC**	**HA4802XC**	**HA4830XC**
	brushed anthracite	**HA4802XS**	**HA4830XS**	**HA4829XS**	**HA4830XS**	**HA4829XS**	**HA4802XS**	**HA4830XS**
	brushed titanium	**HA4802NX**	**HA4830NX**	**HA4829NX**	**HA4830NX**	**HA4829NX**	**HA4802NX**	**HA4830NX**
LACQUERED								
	white Limoges	**HA4802BG**	**HA4830BG**	**HA4829BG**	**HA4830BG**	**HA4829BG**	**HA4802BG**	**HA4830BG**
	red China	**HA4802RC**	**HA4830RC**	**HA4829RC**	**HA4830RC**	**HA4829RC**	**HA4802RC**	**HA4830RC**
	green Sèvres	**HA4802VS**	**HA4830VS**	**HA4829VS**	**HA4830VS**	**HA4829VS**	**HA4802VS**	**HA4830VS**
	blue Meissen	**HA4802BM**	**HA4830BM**	**HA4829BM**	**HA4830BM**	**HA4829BM**	**HA4802BM**	**HA4830BM**
ANODIZED								
	brushed chrome	**HA4802CR**	**HA4830CR**	**HA4829CR**	**HA4830CR**	**HA4829CR**	**HA4802CR**	**HA4830CR**
	brushed bronze	**HA4802BR**	**HA4830BR**	**HA4829BR**	**HA4830BR**	**HA4829BR**	**HA4802BR**	**HA4830BR**
	brushed mercury	**HA4802AZ**	**HA4830AZ**	**HA4829AZ**	**HA4830AZ**	**HA4829AZ**	**HA4802AZ**	**HA4830AZ**
	silver mat	**HA4802SAN**	**HA4830SAN**	**HA4829SAN**	**HA4830SAN**	**HA4829SAN**	**HA4802SAN**	**HA4830SAN**
WOOD								
	ashwood	**HA4802LFR**	**HA4830LFR**	**HA4829LFR**	**HA4830LFR**	**HA4829LFR**	**HA4802LFR**	**HA4830LFR**
	teak	**HA4802LTK**	**HA4830LTK**	**HA4829LTK**	**HA4830LTK**	**HA4829LTK**	**HA4802LTK**	**HA4830LTK**
	wenge	**HA4802LWE**	**HA4830LWE**	**HA4829LWE**	**HA4830LWE**	**HA4829LWE**	**HA4802LWE**	**HA4830LWE**
GLASS								
	black glass	**HA4802VNN**	**HA4830VNN**	**HA4829VNN**	**HA4830VNN**	**HA4829VNN**	**HA4802VNN**	**HA4830VNN**
	blue glass	**HA4802VZS**	**HA4830VZS**	**HA4829VZS**	**HA4830VZS**	**HA4829VZS**	**HA4802VZS**	**HA4830VZS**
	kristall glass	**HA4802VKA**	**HA4830VKA**	**HA4829VKA**	**HA4830VKA**	**HA4829VKA**	**HA4802VKA**	**HA4830VKA**
	mirror glass	**HA4802VSA**	**HA4830VSA**	**HA4829VSA**	**HA4830VSA**	**HA4829VSA**	**HA4802VSA**	**HA4830VSA**
	white glass	**HA4802VBB**	**HA4830VBB**	**HA4829VBB**	**HA4830VBB**	**HA4829VBB**	**HA4802VBB**	**HA4830VBB**
NIGHTER AND WHICE								
	Nighter	**HA4802VNB**	**HA4830VNB**	**HA4829VNB**	**HA4830VNB**	**HA4829VNB**	**HA4802VNB**	**HA4830VNB**
	Whice	**HA4802VSW**	**HA4830VSW**	**HA4829VSW**	**HA4830VSW**	**HA4829VSW**	**HA4802VSW**	**HA4830VSW**
STONE								
	slate	**HA4802RLV**	**HA4830RLV**	**HA4829RLV**	**HA4830RLV**	**HA4829RLV**	**HA4802RLV**	**HA4830RLV**
	Carrara marble	**HA4802RMC**	**HA4830RMC**	**HA4829RMC**	**HA4830RMC**	**HA4829RMC**	**HA4802RMC**	**HA4830RMC**

SUPPORTING FRAMES

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

Items conform to BS 5733

BRITISH STANDARD ELLIPTIC COVER PLATES: TABLE FOR SELECTING CODES

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

ELLIPTIC COVER PLATES

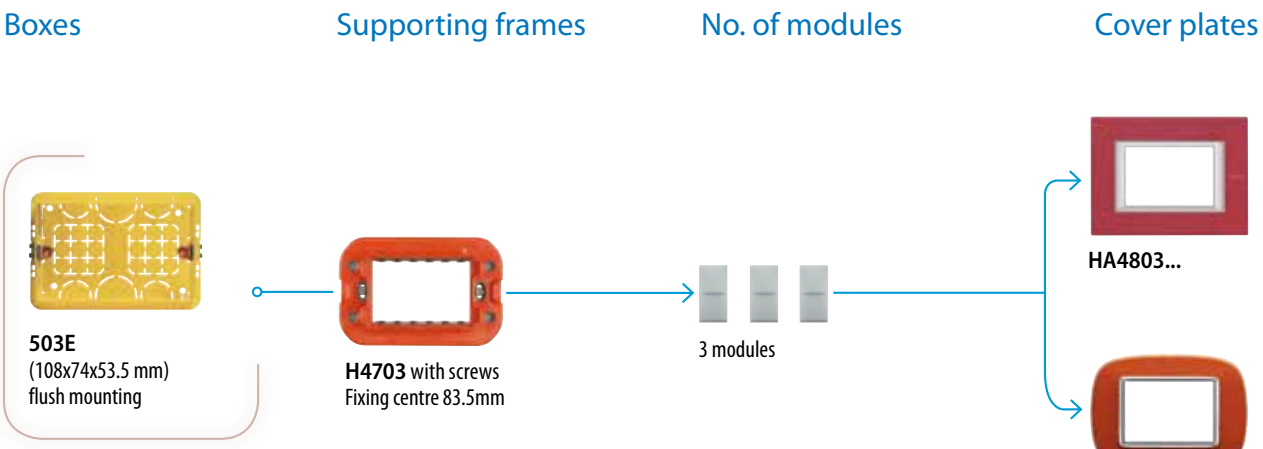
METALLIZED								
	Axolute aluminium	HB4802XC	HB4830XC	HB4829XC	HB4830XC	HB4829XC	HB4802XC	HB4830XC
	Axolute anthracite	HB4802XS	HB4830XS	HB4829XS	HB4830XS	HB4829XS	HB4802XS	HB4830XS
	solid black	HB4802NR	HB4830NR	HB4829NR	HB4830NR	HB4829NR	HB4802NR	HB4830NR
LIQUID								
	liquid white	HB4802DB	HB4830DB	HB4829DB	HB4830DB	HB4829DB	HB4802DB	HB4830DB
	liquid ivory	HB4802DA	HB4830DA	HB4829DA	HB4830DA	HB4829DA	HB4802DA	HB4830DA
	liquid blue	HB4802DZ	HB4830DZ	HB4829DZ	HB4830DZ	HB4829DZ	HB4802DZ	HB4830DZ
	liquid orange	HB4802DR	HB4830DR	HB4829DR	HB4830DR	HB4829DR	HB4802DR	HB4830DR
	liquid green	HB4802DV	HB4830DV	HB4829DV	HB4830DV	HB4829DV	HB4802DV	HB4830DV
GLOSSY								
	shiny gold	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

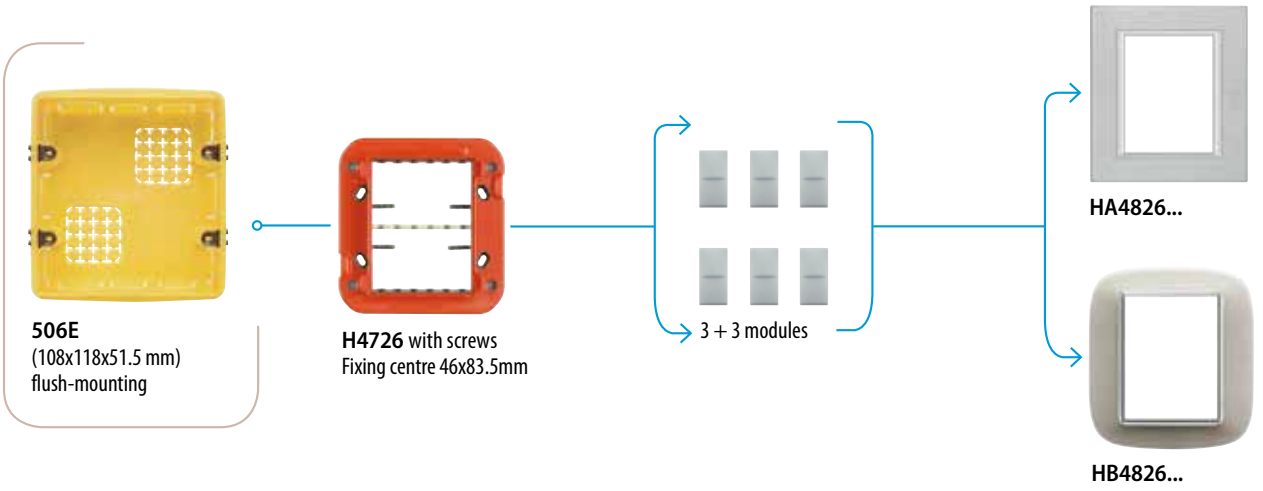
SUPPORTING FRAMES

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





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

AMERICAN STANDARD COVER PLATES: TABLE FOR SELECTING CODES

RECTANGULAR COVER PLATES

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

SUPPORTING FRAMES

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

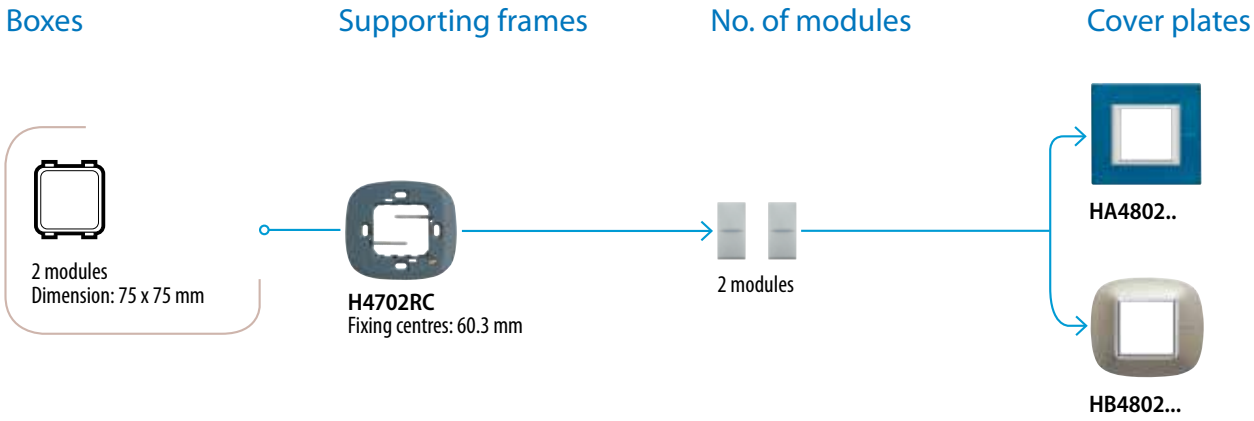
ELLIPTIC COVER PLATES

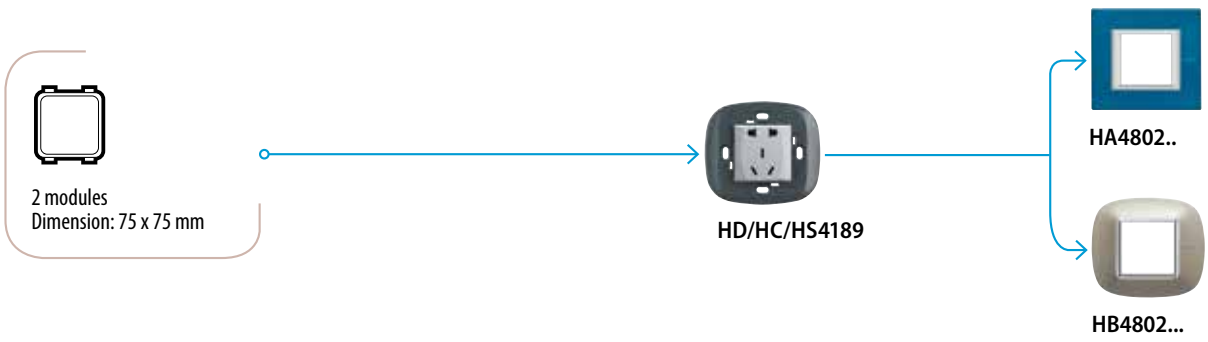
		MODULES 3	MODULES 3 + 3
METALLIZED			
	AXOLUTE aluminium	**HB4803XC**	**HB4826XC**
	AXOLUTE anthracite	**HB4803XS**	**HB4826XS**
	solid black	**HB4803NR**	**HB4826NR**
LIQUID			
	liquid white	**HB4803DB**	**HB4826DB**
	liquid ivory	**HB4803DA**	**HB4826DA**
	liquid blue	**HB4803DZ**	**HB4826DZ**
	liquid orange	**HB4803DR**	**HB4826DR**
	liquid green	**HB4803DV**	**HB4826DV**
GLOSSY			
	shiny gold	**HB4803OR**	**HB4826OR**
	light titanium	**HB4803TC**	**HB4826TC**
	silver mat	**HB4803SAN**	**HB4826SAN**
	gold mat	**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





CHINA STANDARD COVER PLATES: TABLE FOR SELECTING CODES

RECTANGULAR COVER PLATES

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

ELLIPTIC COVER PLATES

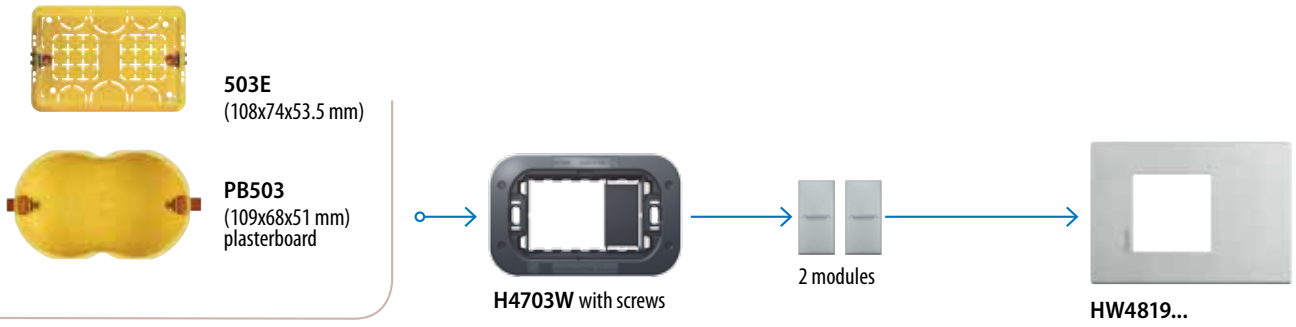
		MODULES
		2
METALIZED		
	AXOLUTE aluminium	**HB4802XC**
	AXOLUTE anthracite	**HB4802XS**
	solid black	**HB4802NR**
LIQUID		
	liquid white	**HB4802DB**
	liquid ivory	**HB4802DA**
	liquid blue	**HB4802DZ**
	liquid orange	**HB4802DR**
	liquid green	**HB4802DV**
GLOSSY		
	shiny gold	**HB4802OR**
	light titanium	**HB4802TC**
	silver mat	**HB4802SAN**
	gold mat	**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**

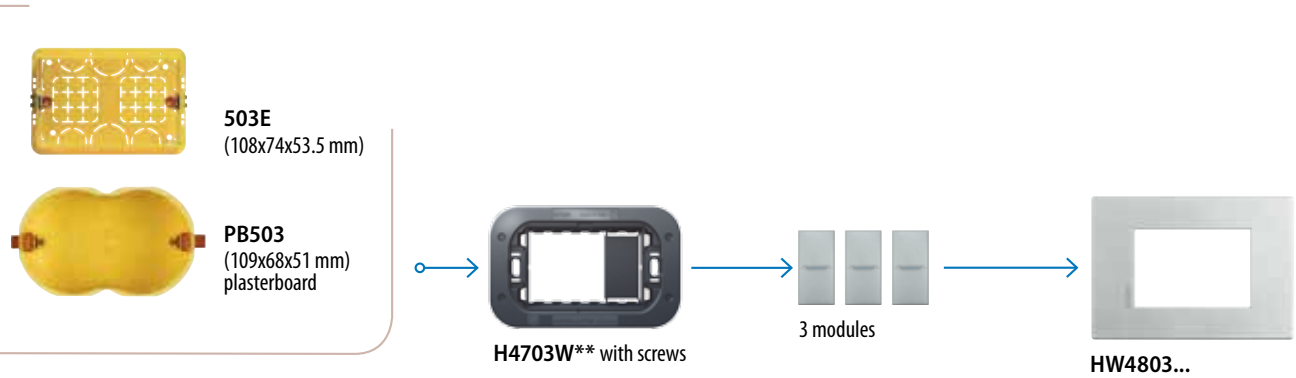
SUPPORTING FRAMES

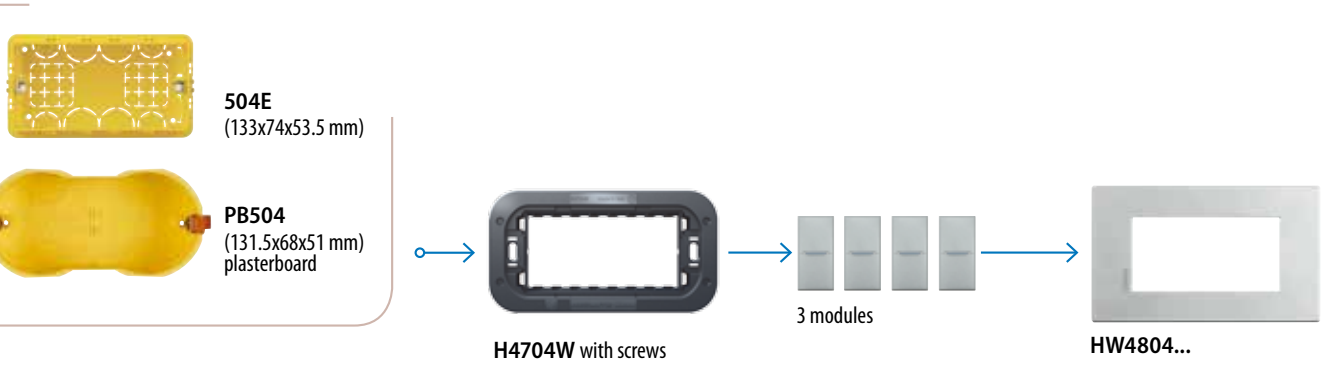
	with screws	**H4702RC**	**H4702RC**

AXOLUTE AIR ASSEMBLY

Boxes	Supporting frames	No. of modules	Cover plates

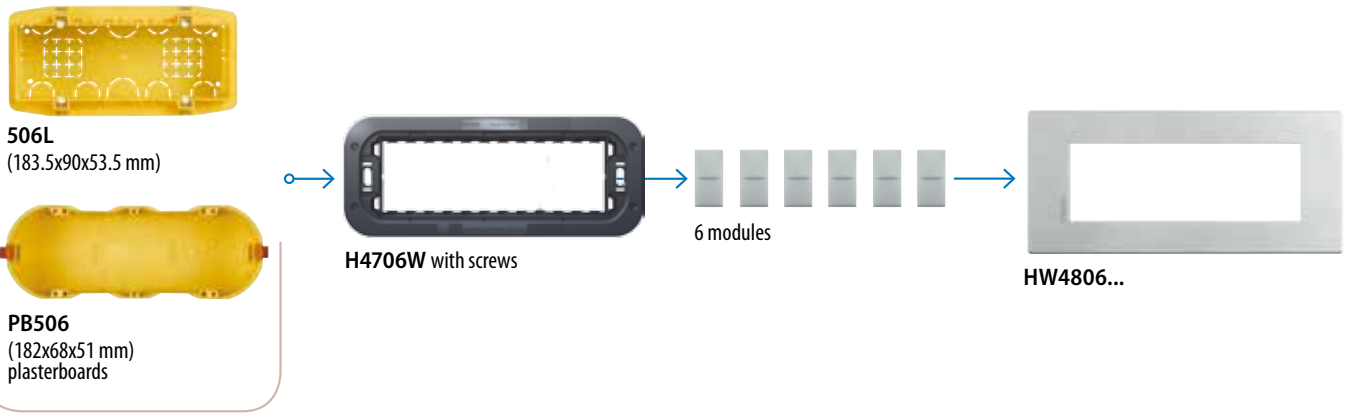






** Backing with knock-outs: to be removed if 3 modules are installed.

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



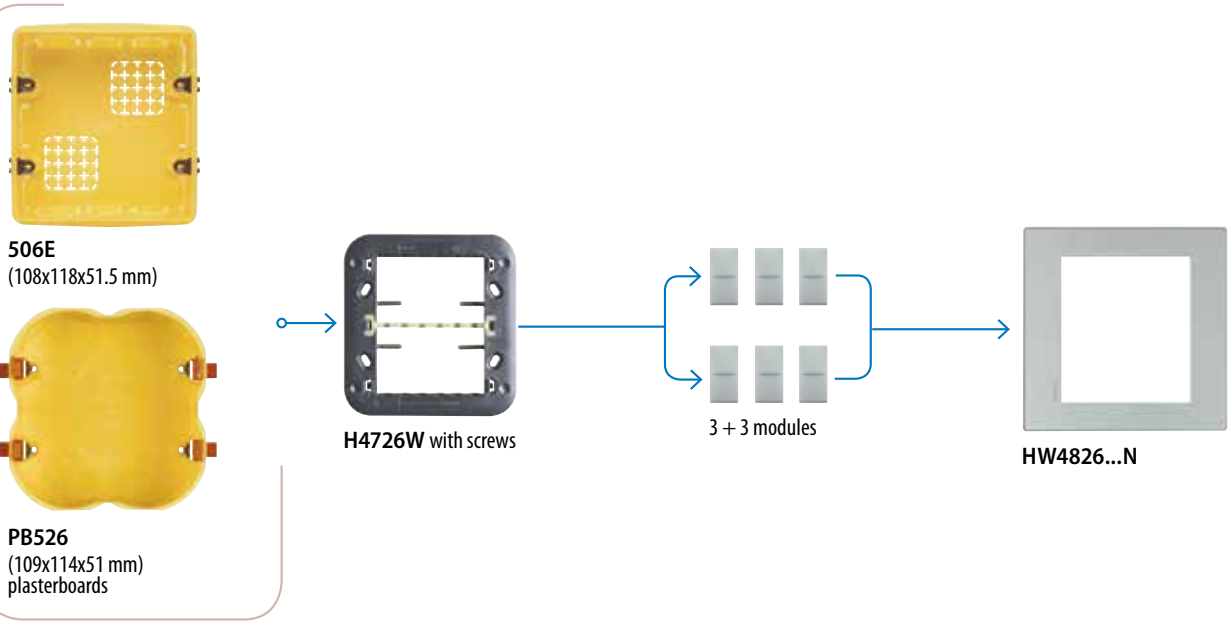


TABLE FOR SELECTING CODES

Modules

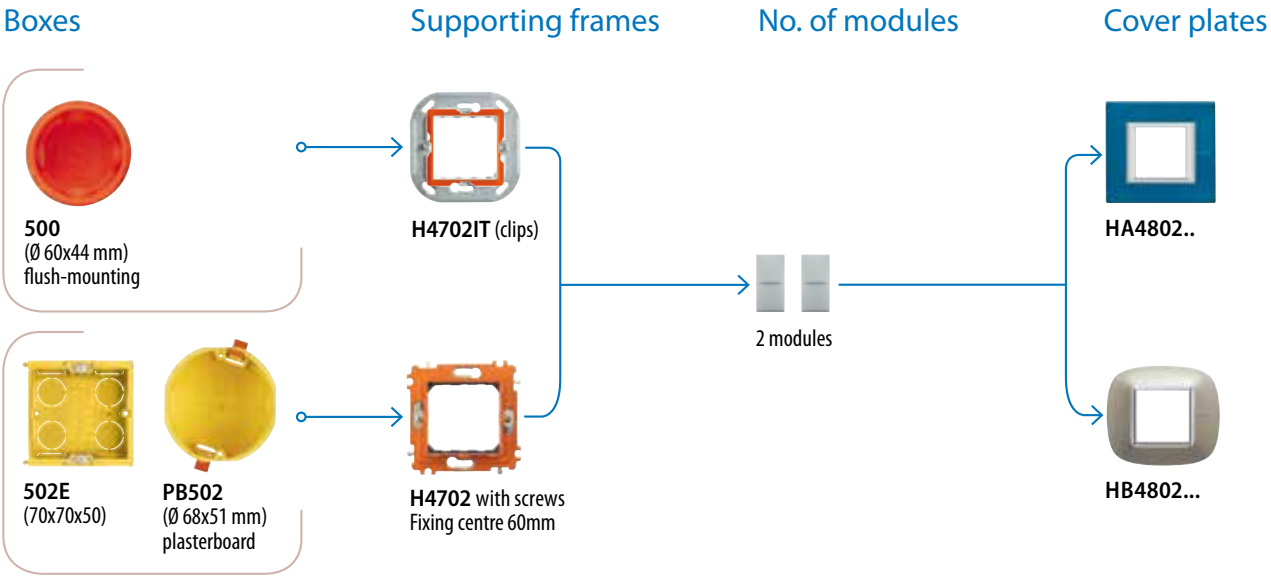
		2	3	4	6	3+3
MONOCHROME						
	White Axolute	**HW4819HD**	**HW4803HD**	**HW4804HD**	**HW4806HD**	**HW4826HDN**
	Tech	**HW4819HC**	**HW4803HC**	**HW4804HC**	**HW4806HC**	**HW4826HCN**
	Anthracite	**HW4819HS**	**HW4803HS**	**HW4804HS**	**HW4806HS**	**HW4826HSN**
MATT WHITE						
	Matt white	**HW4819AW**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

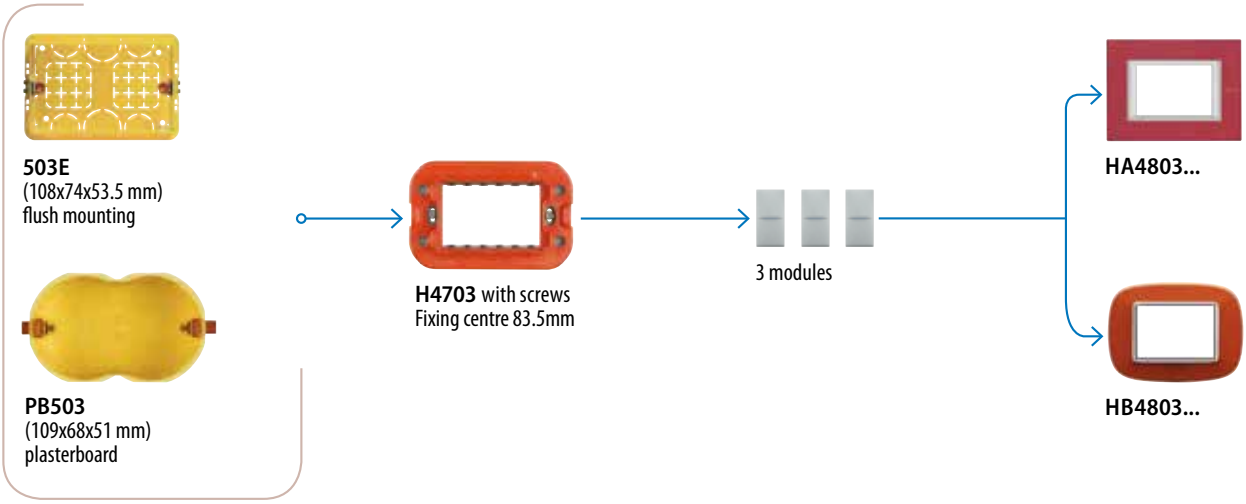
Supporting frames

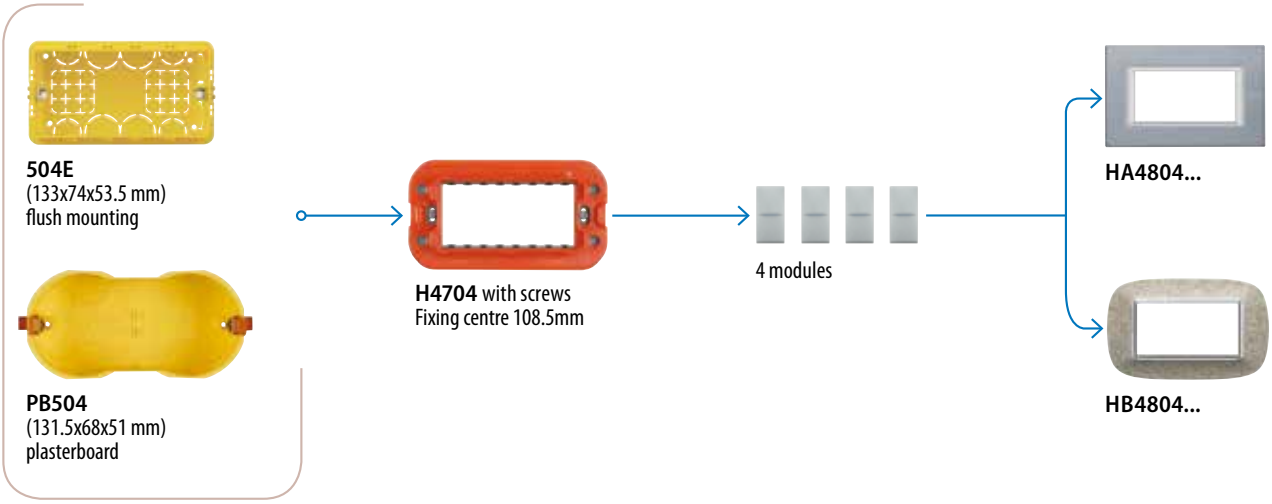
	with screws	**H4703W**	**H4703W**	**H4704W**	**H4706W**	**H4726W**

Note: contact the BTicino sales technicians for the installation of MyHOME 3.5 screen and Videodisplay

ITALIAN STANDARD ASSEMBLY







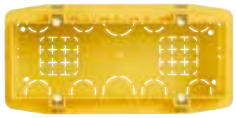
NOTE: the supporting frames are supplied with a pre-installed orange frame-cover and a transparent protection.
It is recommended to remove the frame-covers before installing the plates. Devices available in white, tech and athracite colour.

Boxes

Supporting frames

No. of modules

Cover plates



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

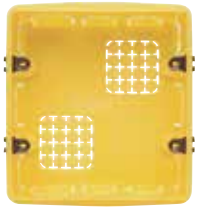
PB506
(182x68x51 mm)
plasterboard

H4706 with screws
Fixing centre 100x60mm

6 modules

HA4806...

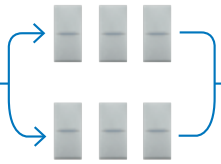
HB4806...



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

PB526
(109x114x51 mm)
plasterboard

H4726 with screws
Fixing centre 46x83.5mm



3 + 3 modules

HA4826...

HB4826...

ITALIAN STANDARD RECTANGULAR COVER PLATES: TABLE FOR SELECTING CODES

RECTANGULAR COVER PLATES

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

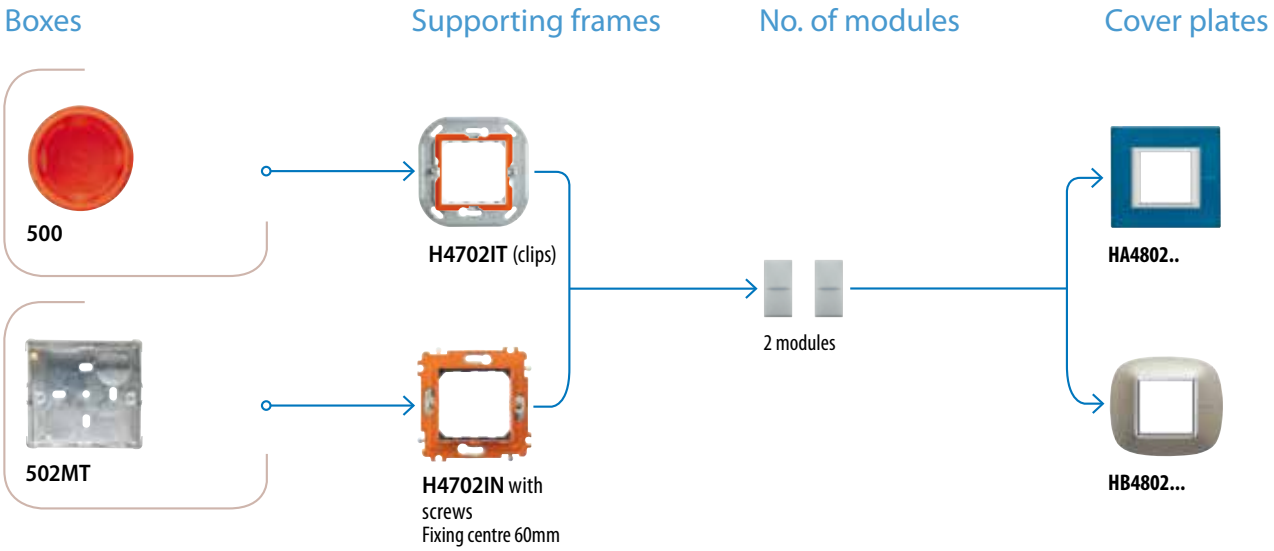
ITALIAN STANDARD ELLIPTIC COVER PLATES: TABLE FOR SELECTING CODES

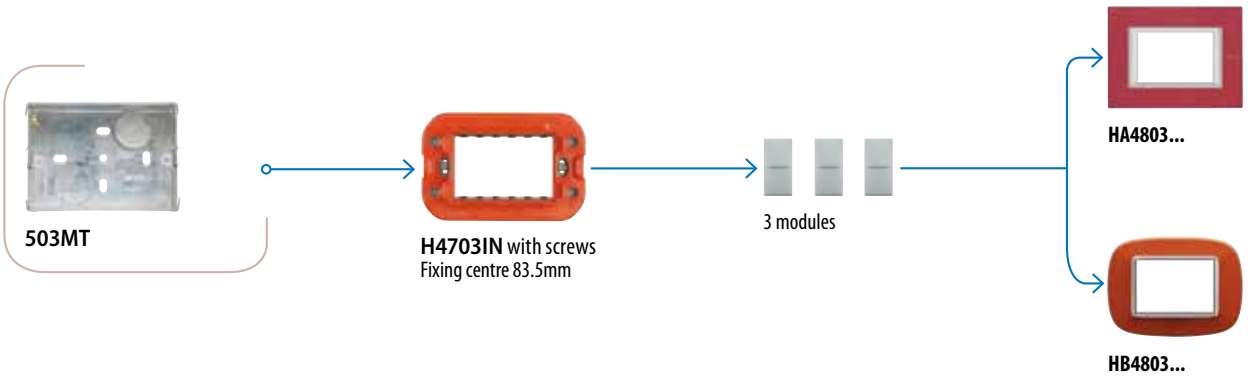
	MODULES				
	2	3	4	6	3 + 3
ELLIPTIC COVER PLATES					
METALIZED					
AXOLUTE aluminium	**HB4802XC**	**HB4803XC**	**HB4804XC**	**HB4806XC**	**HB4826XC**
AXOLUTE anthracite	**HB4802XS**	**HB4803XS**	**HB4804XS**	**HB4806XS**	**HB4826XS**
solid black	**HB4802NR**	**HB4803NR**	**HB4804NR**	**HB4806NR**	**HB4826NR**
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**

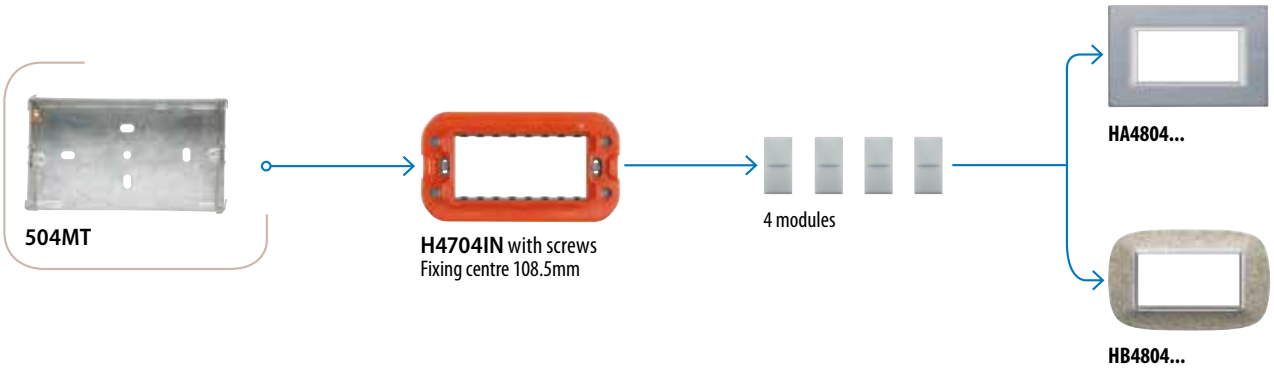
SUPPORTING FRAMES

with screws		**H4703**	**H4704**	**H4706**	**H4726**
with clips	**H4702IT**				
luminous supporting frames (with screws) for elleptic cover plates	**HB4702X**	**HB4703X**	**HB4704X**		

INDIAN STANDARD ASSEMBLY







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

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

506LMT

H4706IN with screws
Fixing centre 100x60mm

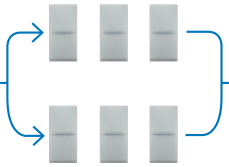
6 modules

HA4806...

HB4806...

506MT

H4726IN with screws
Fixing centre 46x83.5mm



3 + 3 modules

HA4826...

HB4826...

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

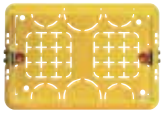
	MODULES				
	2	3	4	6	3+3
ELLIPTIC COVER PLATES					
METALIZED					
AXOLUTE aluminium	HB4802XC	HB4803XC	HB4804XC	HB4806XC	HB4826XC
AXOLUTE anthracite	HB4802XS	HB4803XS	HB4804XS	HB4806XS	HB4826XS
solid black	HB4802NR	HB4803NR	HB4804NR	HB4806NR	HB4826NR
LIQUID					
liquid white	HB4802DB	HB4803DB	HB4804DB	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 elleptic 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

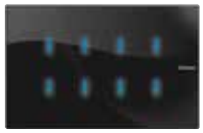
HS4657M3

504E
(133x74x53.5 mm)
flush mounting

PB504
(131.5x68x51 mm) plasterboard

H4704 with screws
Fixing centre 108.5mm

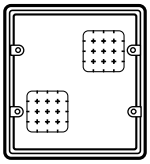
HC4657M4 - HD4657M4



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

MONOCHROME

AXOLUTE WHITE - HD

Tech - HC

Antracite - HS

MATT WHITE

Matt white - AW

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.

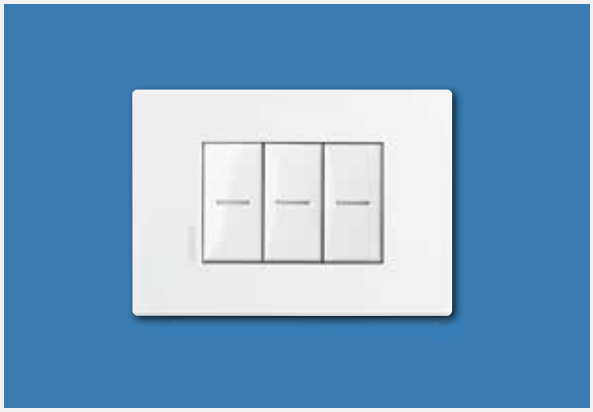
The new air tool case is available, with all the axolute air and livinglight air finishes.

Item code **AIRVAL14.**

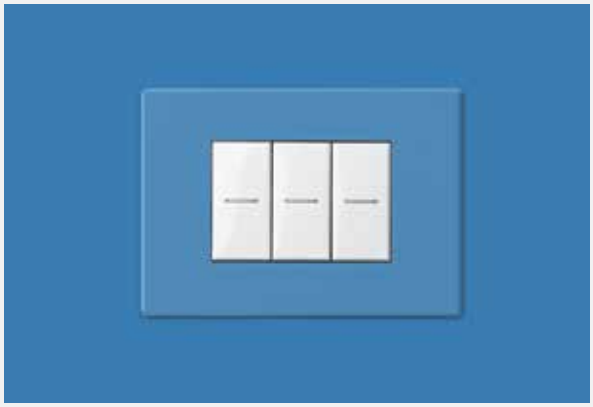
Note: Use the tool with suction cups item H4802KY to remove the installed cover plates

* 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**

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**

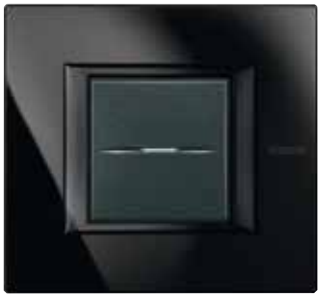
Finishing: Blue glass - **VZS**

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.

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**

ALESSI STEEL

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

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

Finishing: Shiny steel - **ACL**

Finishing: Brushed steel - **ACS**

LEATHER

Finishing: Sand leather - **SLC**

Finishing: Coffee leather - **SLS**

WHITE

Finishing: AXOLUTE white - **HD**

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

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

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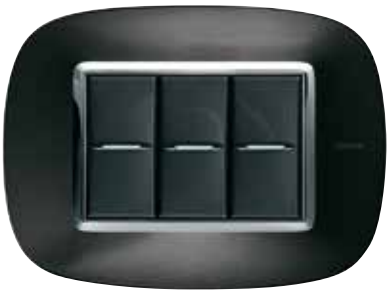
ELLIPTIC COVER PLATES (3 MODULES)

METALIZED

Finishing: Axolute aluminum - **XC**



Finishing: Axolute anthracite - **XS**

Finishing: Solid black - **NR**

LIQUID

Finishing: Liquid white - **DB**

Finishing: Liquid ivory - **DA**

Finishing: Liquid blue - **DZ**

Finishing: Liquid orange - **DR**

Finishing: Liquid green - **DV**

GLOSSY

Finishing: Shiny gold - **OR**

Finishing: Silver mat - **SAN**

Finishing: Light titanium - **TC**

Finishing: Gold mat - **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 indicatory.

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 unmistakeable style.

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

AXOLUTE
SWAROVSKI
CRYSTAL

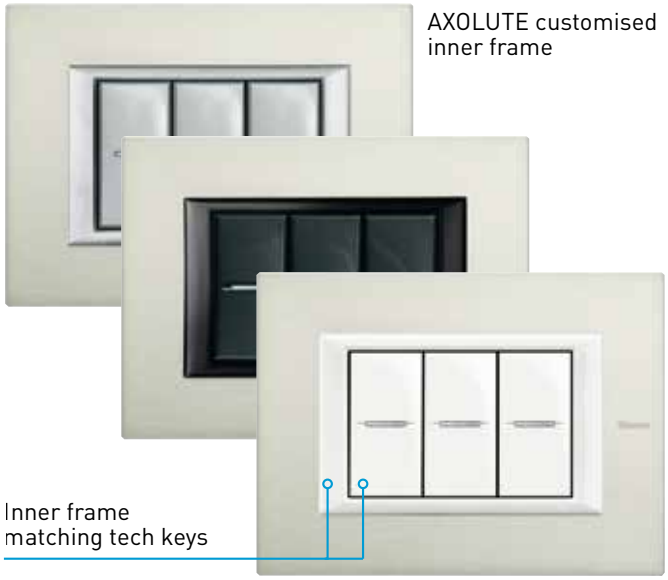
AXOLUTE SWAROVSKI
LIGHT PEACH

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 porject, high quality and exlusive finishes

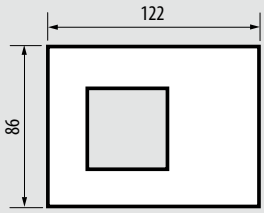
For information or specific requirements contact your local BTicino sales representative.

Special matt titanium
AXOLUTE switches

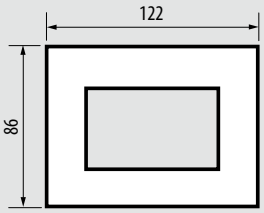
DIMENSIONAL DATA

Axolute AIR cover plates and support frames

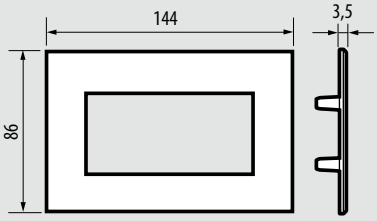
AXOLUTE AIR COVER PLATES



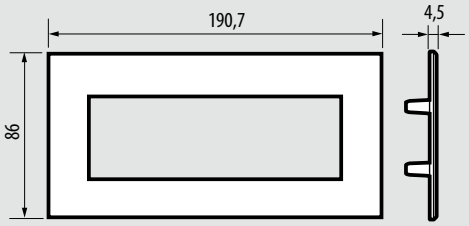
HW4802...



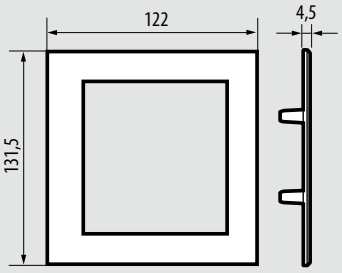
HW4803...



HW4804...



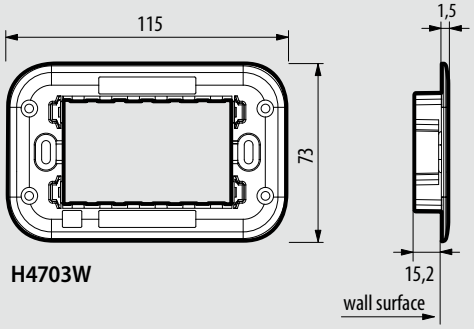
HW4806...



HW4826...

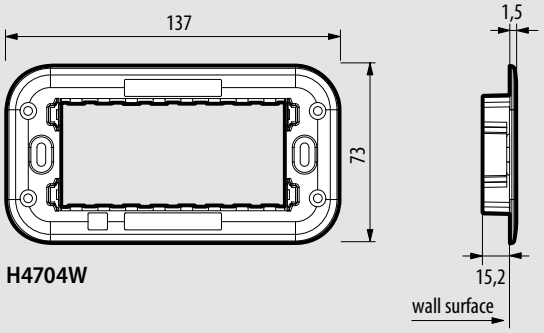
AXOLUTE AIR SUPPORT FRAMES

2 AND 3 MODULES



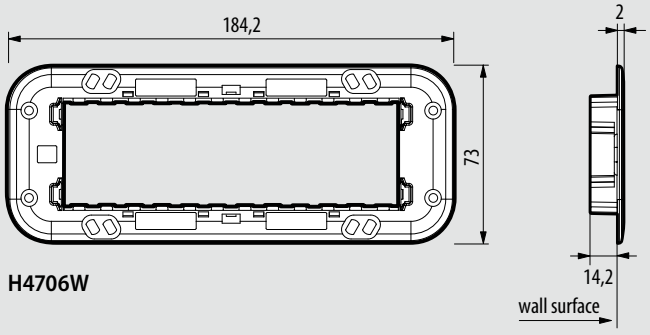
H4703W

4 MODULES



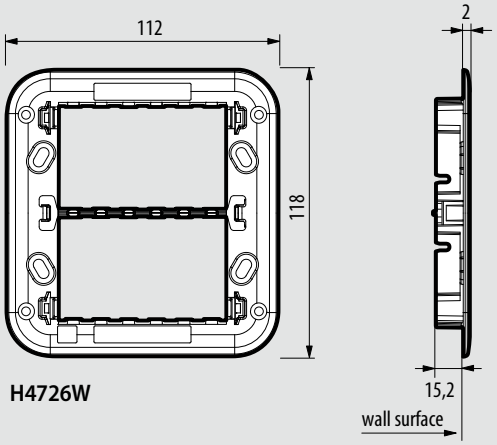
H4704W

6 MODULES



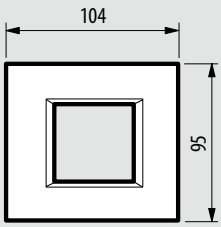
H4706W

3+3 MODULES

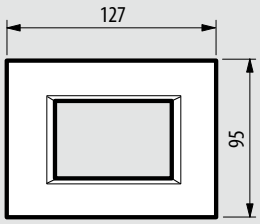


H4726W

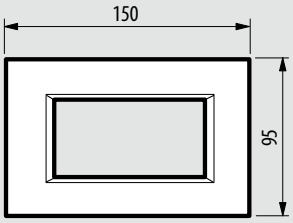
DIMENSIONAL DATA
Rectangular cover plates



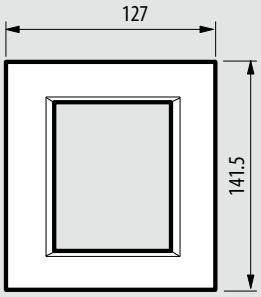
HA4802...



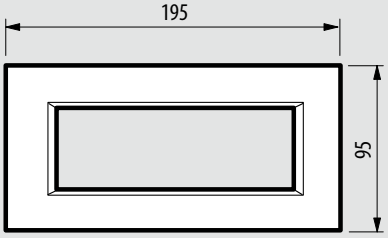
HA4803... - HC4657M3
HA4829... - HS4657M3



HA4804... - HC4657M4
- HS4657M4

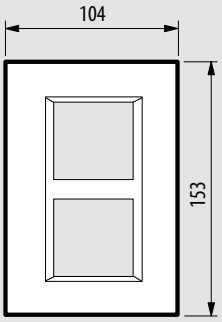


HA4826...

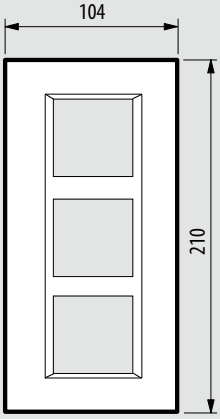


HA4806...
HA4830...

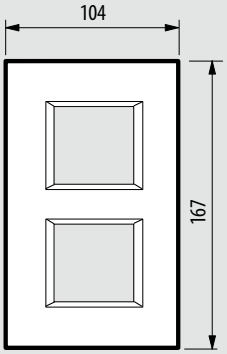
CENTRE DISTANCE 57 mm
HORIZONTAL/VERTICAL



HA4832/2... - HA4832M2...

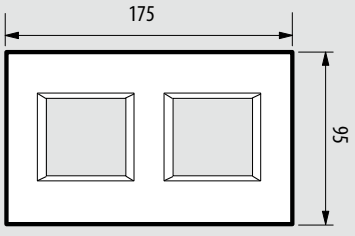


HA4832/3... - HA4832M3...

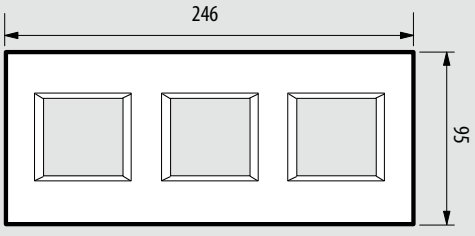


HA4802/2... - HA4802M2...

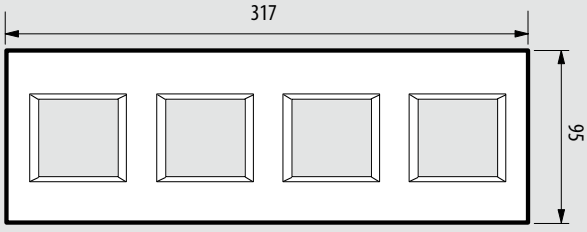
CENTRE DISTANCE 71 mm - HORIZONTAL



HA4802M2H...

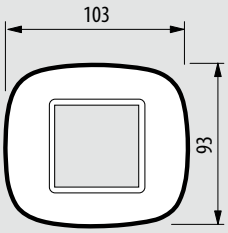


HA4802M3H...

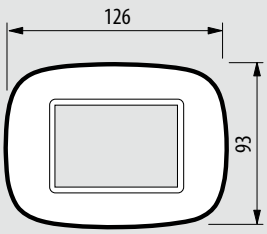


HA4802M4H...

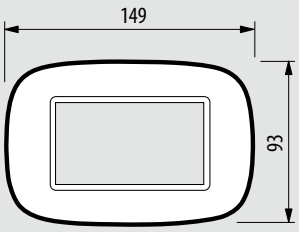
DIMENSIONAL DATA
Elliptic cover plates



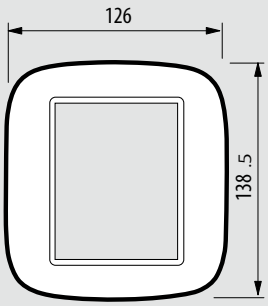
HB4802...



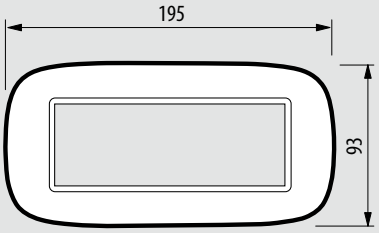
HB4803...
HB4829...



HB4804...

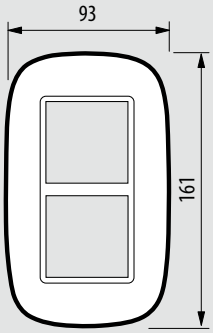


HB4826...

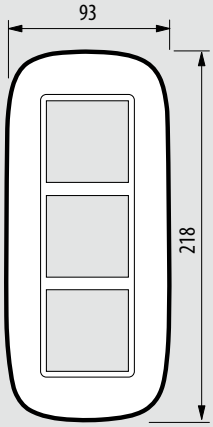


HB4806...
HB4830...

CENTRE DISTANCE 57 mm - HORIZONTAL/VERTICAL

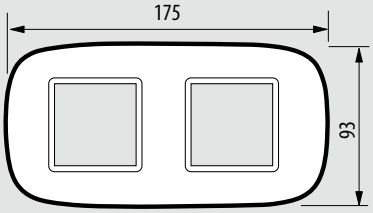


HB4832/2...
HB4832M2...

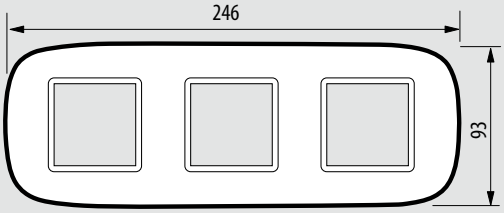


HB4832/3...
HB4832M3...

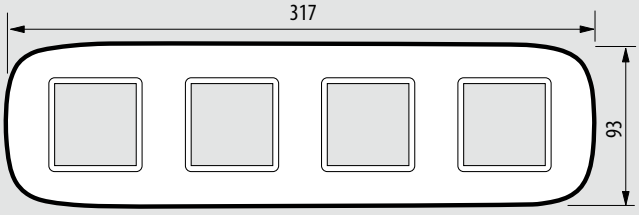
CENTRE DISTANCE 71 mm - HORIZONTAL/VERTICAL



HB4802/2... - HB4802M2...



HB4802/3... - HB4802M3...

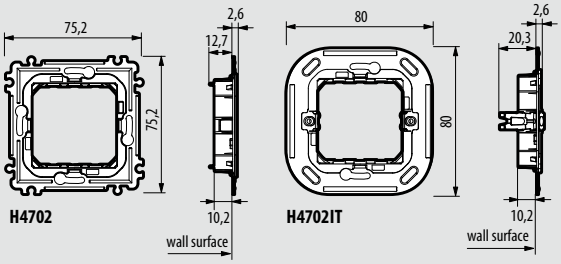


HB4802/4... - HB4802M4...

DIMENSIONAL DATA
Supporting frames - Devices

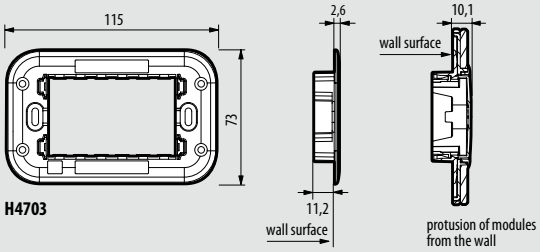
MAIN SUPPORTING FRAMES

2 MODULES



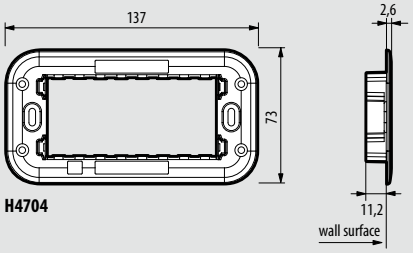
H4702 H4702IT

3 MODULES



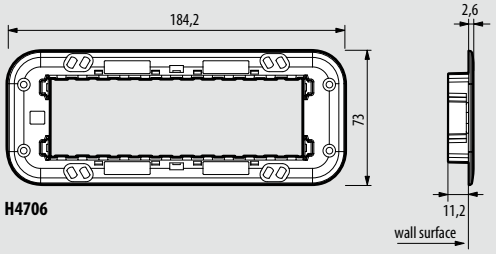
H4703

4 MODULES



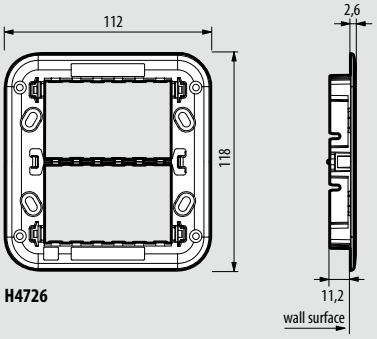
H4704

6 MODULES



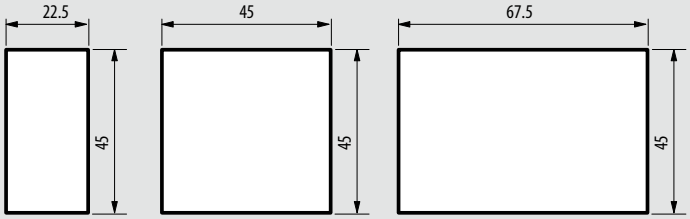
H4706

3+3 MODULES



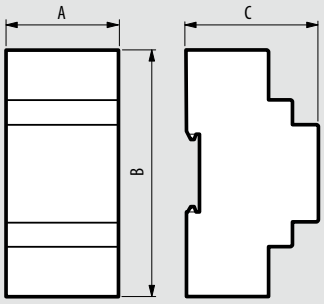
H4726

MODULAR DEVICES



1 module 2 modules 3 modules

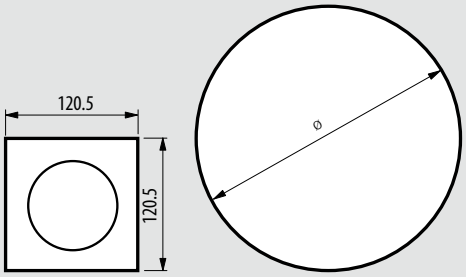
DIN DEVICES



2 DIN modules

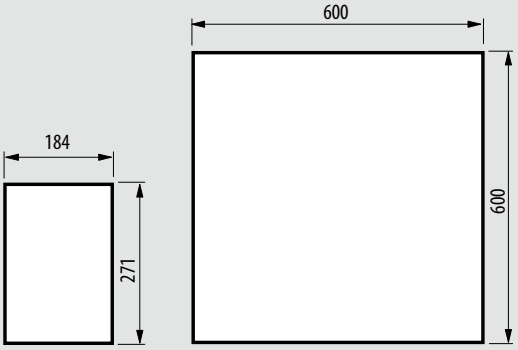
DIN dimension chart (mm)			
No. of Modules	A	B	C
1	17.5	90	60/61
2	35		
3	52.5		
4	70		
5	87.5		
6	105		
7	122.5		
8	140		
9	157.5		
10	175		

NON MODULAR DEVICES



HD-HC-HS4565
HD-HC-HS4070

L4566 - Ø240
L4566/10 - Ø100



L4567 L4568

BS EN REFERENCE TABLE

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

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

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

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

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3504	88
3515	87
3523	85
3529	79
3541	77
3542	77
3547	92
3550	84
3559	87
3571	71
3572	72
3573	72
3574	72
3575	71
3577	73
3578	73
3582	72
3583	73
3584	71
3585	73
11255	67
11256	67
26603	68
48834	79
48875	80
48971	80
335919	87
336904	88
346000	87
346001	87
346020	87
346021	87
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3501/9	88
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3501/CEN	88
3501/GEN	88
3501/GR	88
3501/OFF	88
3501/OI	88
3501/ON	88
3501/PUL	88
3501/SLA	88
3501/T	88
3501/TM	88
3501K	88
3501K/1	88
3507/6	84
3508BUS	86
3508U2	86
3508U3	86
3522N	85
3527N	73
3528N	73
3544SW	93
3546SW	93
4380NB	64
500/02A	68
502E	94
502E	108

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503DE	68
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503ED	68
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504EC	68
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