A Group Brand | legrand

Axolute

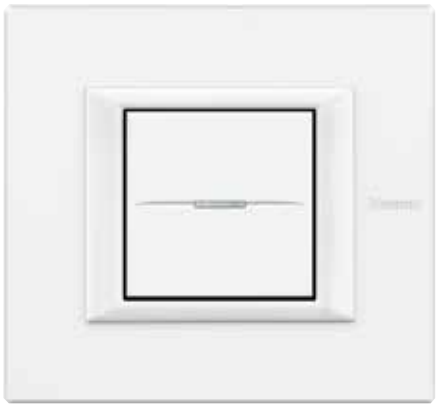


CATALOGUE

bticino

AXOLUTE

THE ORIGINAL







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Axolute Air

THIN
LIKE NO OTHER

only 3.5mm thinness



Metal
Sturdy, strong, consistant and long-lasting

Essential lines
very clean geometries, attention to detail and smooth surfaces

Monochrome

Shiny: same finishes of Axolute
Devices: white, tech, antracite

Soft

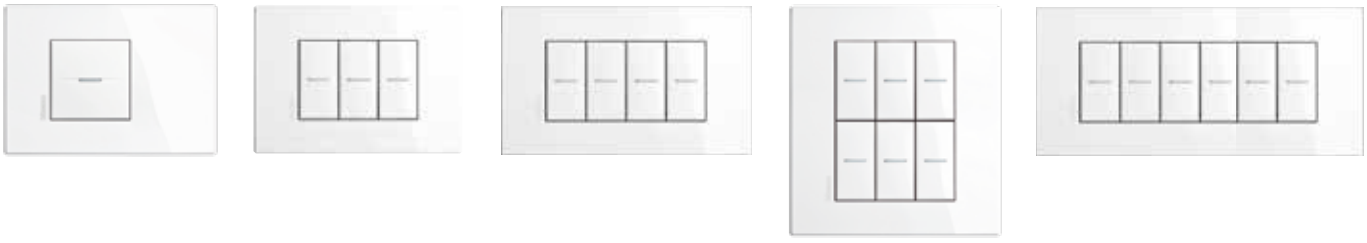
Exclusive matte finishes that perfectly match with current interior design trends (MATT WHITE, SAND, ECLIPSE).

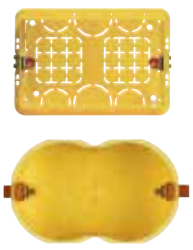


MONOCHROME SOFT

Standard installation

2 modules **3 modules** **4 modules** **6 modules** **3+3 modules**





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

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).



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.

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.



Monochrome Aluminium Glass

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.



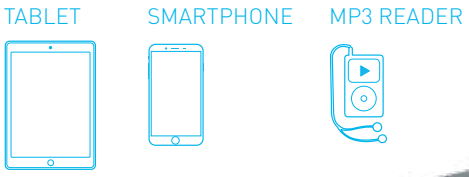
The AXIAL control

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.



USB CHARGERS

Faster charging and maximum flexibility for all uses



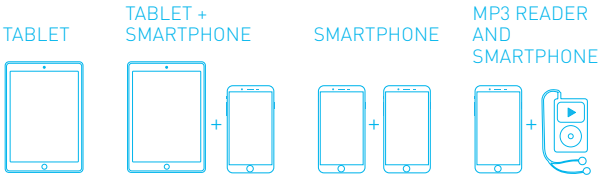
MORE SOLUTIONS FOR ANY ROOM

The USB chargers, suitable for smartphones, Mp3 players, navigators, tablets etc., guarantee a fast charge and greater power, adapting perfectly to the energy requirements of latest-generation batteries. Moreover, thanks to the variety of chargers proposed in the catalogue, they guarantee maximum flexibility of use, adapting to every need and every room.



Flexibility of use

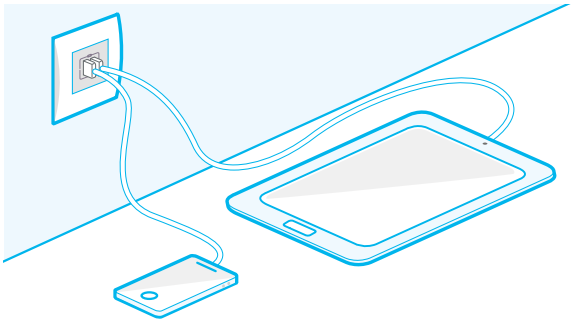
From the private home to the office, from the hotel to common areas BTicino USB chargers satisfy modern charging needs for every device.





WHEN you have several telephones to charge or you need a rapid charge. Ideal for the living room or office.

SUITABLE for all rooms thanks to their small size. Recommended in the bedroom or kitchen.



For the quick charge of smartphones and tablets. Allows you to free up sockets.

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 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

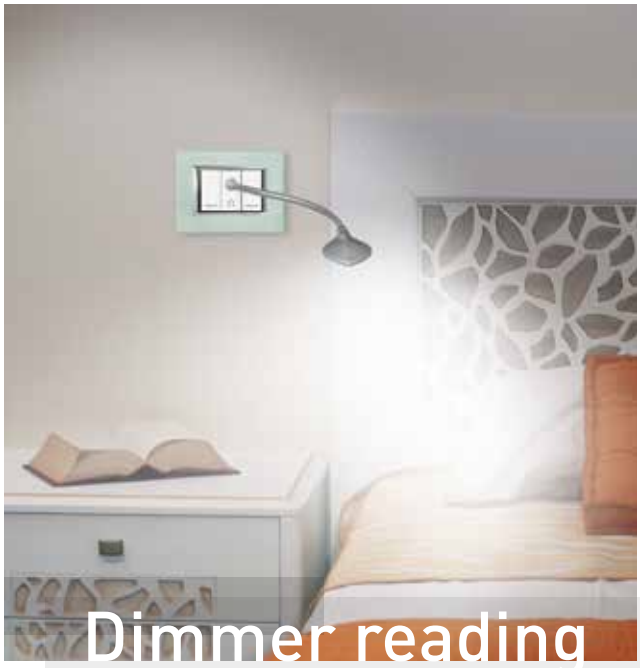
New directional step marker lamp.

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

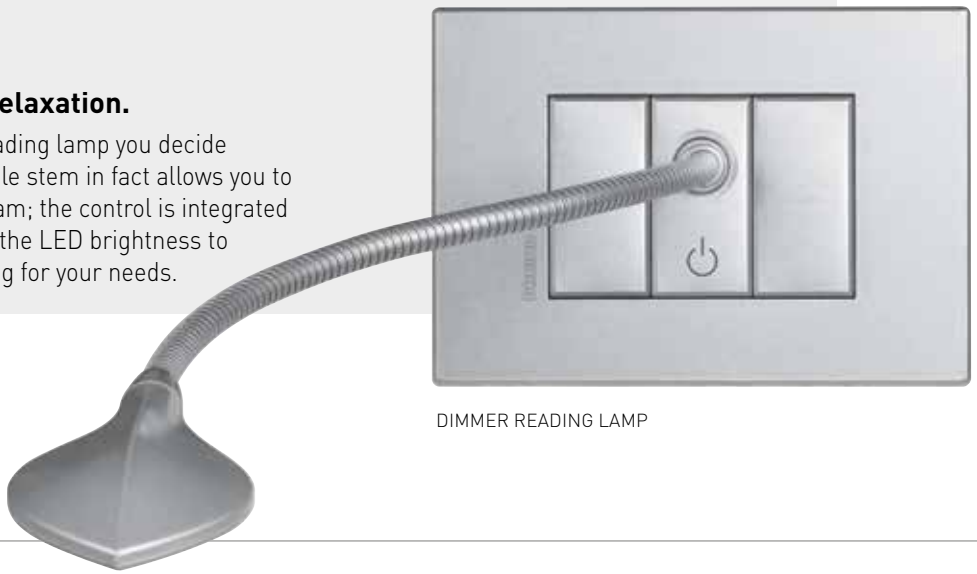




Dimmer reading LAMP

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

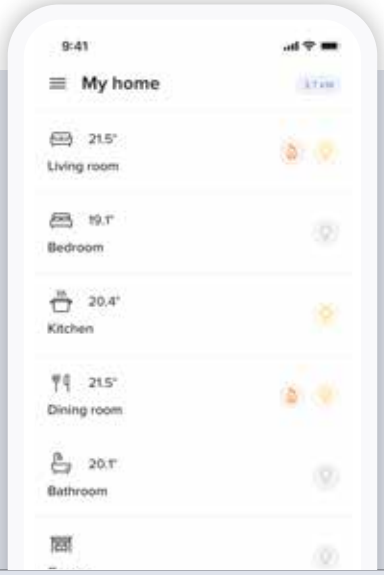


The new connected thermostat

Smarther

WITH

Netatmo



WITH THE APP IT'S ALL EASIER

- Remotely manage the thermostat simply and intuitively
- Create and modify the weekly programs
- Manage the thermostat from several smartphones and different users
- Control several thermostats in the same home or different homes
- Manage the thermostat updates
- Combine the voice command with your favorite voice assistant (Amazon Alexa, Apple Home Kit or Google Home)

Works with Apple Home | works with Google Home | works with alexa

MyHOME

Home automation evolution



ADVANCED ELECTRICAL SYSTEMS
MyHOME is the high technology BTicino home automation system for the more advanced electric systems in terms of comfort, safety, energy savings, audio/video communication and local or remote control.

The heart of the system is MyHOMEServer1, a connected server that provides integration of all the system functions that can be managed through the specific MyHOME App.

MANAGED FUNCTIONS
- Light management;
- Shutters and automations management;
- Temperature control;
- Load management;
- Consumption display;
- Scenarios management;
- Door entry system.



MyHOMEServer1



Classe 300EOS with Netatmo

Function control

Through Touch Screen devices



alexa built-in

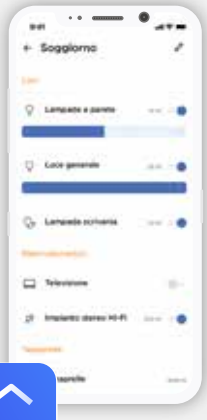
CLASSE 300EOS with Netatmo
With this device it is possible to manage:
- al video door entry functions
- all functions of the home automation system through the 5" vertical touch screen display.
Through the built-in Alexa voice assistant, it is possible to manage the above-mentioned functions by voice.
VDE and security functions can be managed locally and remotely via the Home + Security app.



HOME TOUCH
Touch Screen for the management of the MyHOME system through a simple and intuitive graphic interface.HOMETOUCH integrates the BTicino video door entry system and can also be used as connected internal unit. All the home automation and video door entry functions can be managed both locally and remotely, using a Smartphone with the Door Entry for HOMETOUCH Apps installed.

Through smartphone and dedicated App

All domotics and video door entry functions can be managed locally or remotely, using the smartphone and the App Home + Control and Home + Security.



Home + Security

App HOME + CONTROL

Through voice assistans



GOOGLE AND AMAZON VOICE ASSISTANTS

works with Google Home

works with alexa

Through manual controls to be completed with cover plates



Thermostat



8 scenarios command

App Home+Control and Home+Project

Home + Control
home automation for all

SIMPLE TO USE
The App make it possible to activate the preferred controls and to create customised scenarios to adapt the home system to the needs of the user.

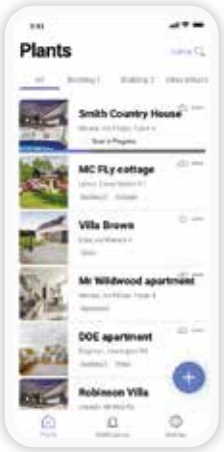
ALL THE FUNCTIONS THAT YOU NEED
MyHOME is conceived for the native management of several home automation functions, also without Internet connection:
- Zone temperature control
- Energy Management
- Light and automation management
- Scenarios
- Integration between devices and other brand systems.



App HOME + CONTROL

Home + Project
for the installer

HOME + PROJECT APP is the new app, dedicated to the installer, available in mobile and webapp versions, which simplifies all system commissioning operations with connected gateways, thanks to the self-learning and device association procedure.
It also makes remote maintenance possible.



Home + **Project**

An open system

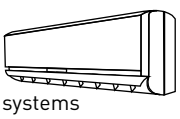
Thanks to the use of specific interfaces, the MyHOME system can easily be integrated with other BTicino systems and with third-party systems (air conditioning systems, Philips Hue lamps, etc...).

MyHOME system



Driver manager F459

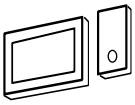
Air conditioning systems



Lighting with RGB lamps



Management of weather stations and sensors



Voice controls

Control the MyHOME functions with your voice

With BTicino devices

CLASSE 300EOS with Netatmo: the first video internal unit with built-in Alexa

Enjoy the full Alexa experience interacting with all its functions, such as: Custom routines - Play Music - Smart Home - To set the clock alarms - Memos and video door entry functions. Also compatible with HOMEKIT.



alexa | built-in

Voice control with built-in amazon alexa voice assistant

Innovative device without cover plate with built-in Amazon Alexa voice assistant for flush mounted installation. Ideal for installing in each room of the home a voice control for the management of MyHOME.



alexa | built-in

Or with Google and Amazon voice assistants

Thanks to the integration of MyHOME with the Google Home and Amazon Alexa voice assistants you can now control the lights and controlled sockets and, using the scenarios, the shutters, burglar alarm, ideal temperature and the music played by the system using your voice as well.
An important functionality which improves the comfort and usability MyHOME, especially by old people or long-stay patients who cannot interact with the manual controls.

As well as asking for information on the news, weather, times etc. you will be able to interact with the MyHOME system by using voice controls of the following type:
- "Ok Google, switch off all the lights"
- "Alexa, raise the living room shutters"
- "Alexa, welcome me home".



works with Google Home

works with alexa

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.

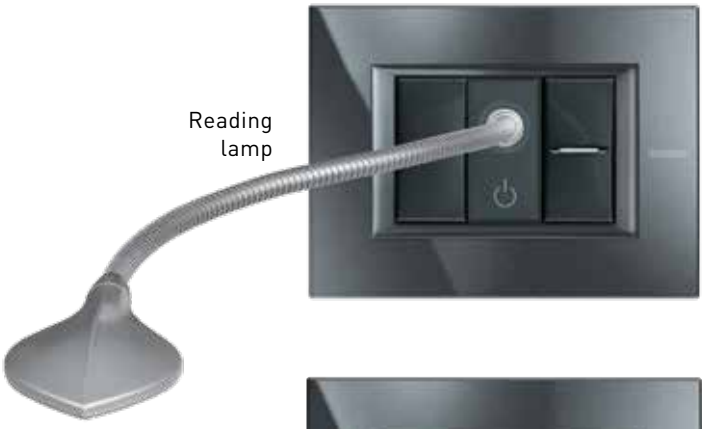






Inside the room:
do notd isturb – makeup theroom" pushbuttons, andsupplybadge pocket (network ON)

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.

AXOLUTE

AN INTERNATIONAL STANDARD

SOCKET OUTLETS STANDARD

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



GERMAN



FRENCH/BELGIAN



ITALIAN



BRITISH



SWISS



ITALIAN/ GERMAN



AMERICAN



EURO/AMERICAN



MULTISTANDARD





AXOLUTE + UNIVERSAL COVER

Safe and protected everywhere

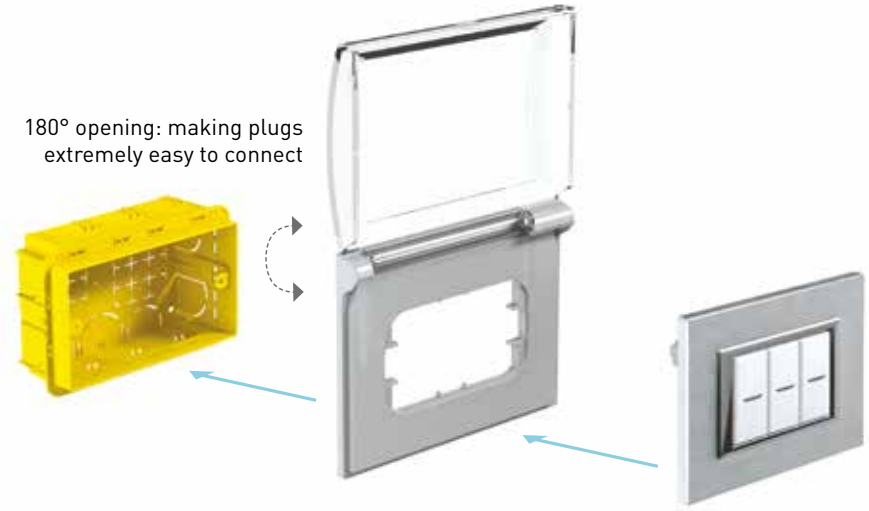
IP44 WATERPROOF PROTECTION

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.

180° opening: making plugs extremely easy to connect



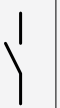
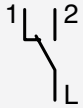
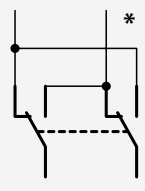
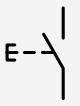
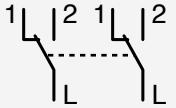
BASIC CONTROL DEVICES

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)

BASIC CONTROL DEVICES



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

Items conform to BS EN 60 669-1

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

Item		CHANGEOVER SWITCHES 16A
☐ HD4027 ▪ HC4027 ■ HS4027		changeover switch 1P 16A - 250V a.c. double pushbutton 1-0-2
☐ 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... cover plates)

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.

ROCKERS WITH LIGHTABLE SYMBOL

		KEY COVERS WITH DIFFUSERS WITH BACKLIT SYMBOL	
		1 module	2 modules (*)
Description		Item	Item
KEY COVER WITH LIGHT SYMBOL	☐	HD4921LA	HD4921M2LA
	■	HC4921LA	HC4921/2LA
	■	HS4921LA	HS4921/2LA
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 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

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

DIMMERS



HD4410
HD4411



HC4410
HC4411

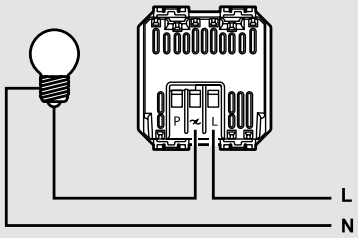


HS4410
HS4411

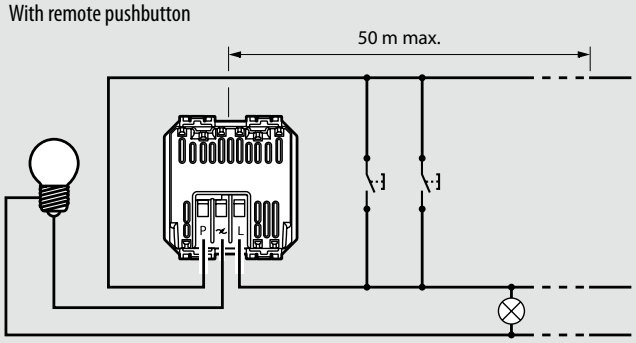
Item		
		PUSHBUTTON DIMMER
☐ **HD4410** ▒ **HC4410** ■ **HS4410**		300/600 VA 0 – 10 V output pushbutton dimmer with electronic protection – 2 modules
		UNIVERSAL PUSHBUTTON DIMMER
☐ **HD4411** ▒ **HC4411** ■ **HS4411**		universal dimmer (resistive – inductive, capacitive, fluorescent compact and dimmer LEDs) - 150/200/400 W with electronic protection – 2 modules

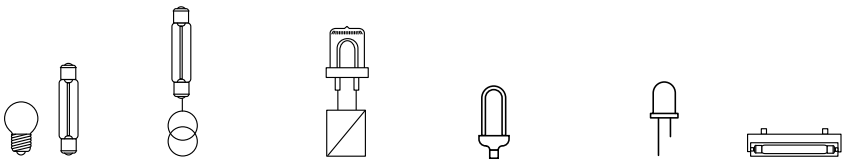
UNIVERSAL PUSHBUTTON DIMMER: ELECTRICAL CONNECTIONS

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
HD4410 **HC4410** **HS4410**	0 - 10V	100 ÷ 240 Va.c. 50 ÷ 60 Hz	240 Va.c.						20 - 600 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


HD4431N


HD4432
HD4432V127


HC4434


HC4432
HC4432/127


HS4431N


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
☐ **HD4431N** ■ **HC4431N** ■ **HS4431N**		Zero crossing technology Green Switch, multiload neutral connection. Switch with presence sensor by means of the combination of passive infrared rays and ultrasounds and brightness. Manual switching on of the light by front pushbutton and automatic switching off as a function of the brightness level and presence. Timing to delay switching off and brightness sensor threshold settable by means of mono/ bidirectional remote control (BMSO4003 and BMSO4001). Power supply 230 Vac - relay output from 2.1 to 8.5 A max - 2 modules
☐ **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~	

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

TEMPERATURE CONTROL



HC4451



XW8002
XW8002W



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

Item	CONNECTED THERMOSTAT
☐ XW8002 ■ XG8002 ▒ XM8002 	The Smarther with Netatmo connected thermostat, together with the dedicated HOME+CONTROL APP, is a device which allows you to adjust and monitor the temperature in the rooms precisely and accurately; all the programming and most of the functions are performed simply and intuitively using the APP. Thanks to its Wi-Fi connection, Smarther with Netatmo can be programmed and controlled remotely; it can also display the temperature and humidity measured in the room. The temperature level can be set locally for manual operation and the Boost mode can be activated. The Boost forces the switching on of the system for a limited time (30, 60 or 90 minutes) independent of the measured and programmed temperature. It's also possible to set a different temperature in each room of the house for the maximum comfort, thanks to its compatibility with Netatmo's smart radiator valves. Smarther with Netatmo can also be controlled with Google, Amazon Alexa and Apple Home Kit voice assistants. Features: - 110 ÷ 230 Va.c., 50/60 Hz power supply; - 2 W max absorption; - maximum cable section 1 x 1.5mm^2; - temperature measurement 5 ÷ 40°C; - temperature set-point 5 ÷ 40°C, - increase of 0.5°C; - 1-contact output in switching free of potential 5(2)A. Types of installation: - flush mounted, on boxes item 503E or 500 (for item 500 use the wall dowels) - plasterboard, on boxes 2 module e 3 module It is available in three colours: white (XW8002), sand (XM8002) and black (XG8002).
☐ XW8002W 	features: as ..8002. Installation: on the wall, using screws and dowels suitable for the installation surface (brickwork, plasterboard, tiles etc.). It is only available in white.

Items conform to BS EN 60 730

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

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


HC4142AF

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*

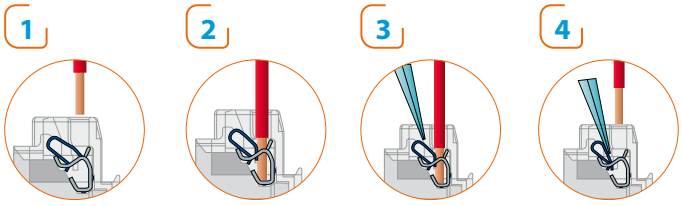
Item		FRENCH BELGIAN STANDARD
		2 modules
☐ HD4142AN ▪ HC4142AN ■ HS4142AN		socket 2P+E 10/16A - French standard - shielded socket contacts - screwless terminals
○ H4142R		socket 2P+E 10/16A - French standard - red

		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.

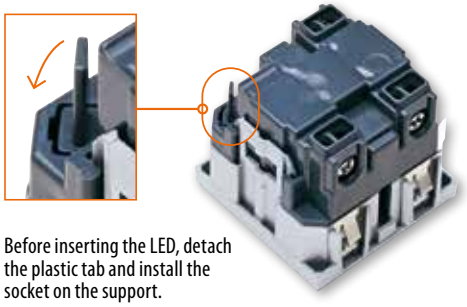

The two independent springs of the terminal guarantee a perfect grip for cables with different diameters, up to 2.5 mm²

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

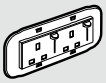

HD4152


HC4151

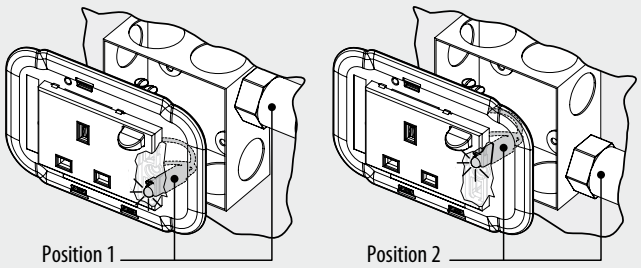

HC4153


HS4152

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

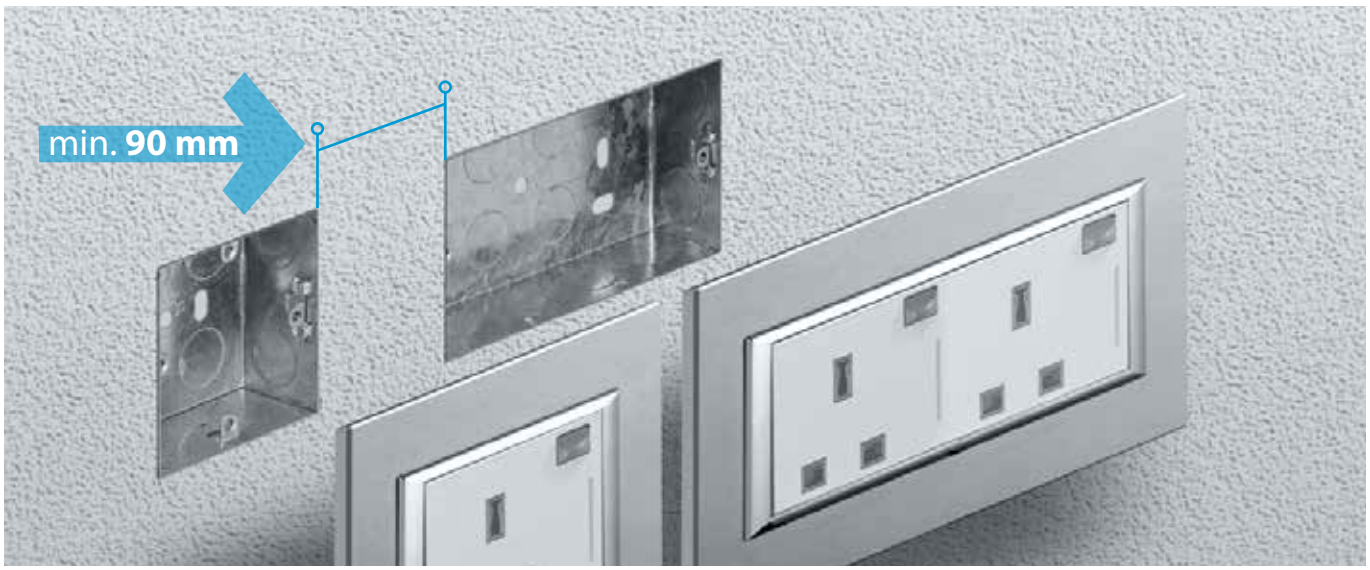
Item		SWITCHSOCKET OUTLETS
☐ HD4151 ▪ HC4151 ■ HS4151		1 gang DP dual earth 13 A - with red pilot lamp (LED)
☐ HD4152 ▪ HC4152 ■ HS4152		2 gang DP dual earth 13 A - with red pilot lamp (LED)
☐ HD4153 ▪ HC4153 ■ HS4153		1 gang DP round earth 15 A - with red pilot lamp (LED)
Items conform to BS 1363/BS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

A Led is supplied with the device



COMBINATION SWITCHSOCKET OUTLETS/COVER PLATE		
Socket	Supporting frame	Cover plates
HD-HC-HS4151	**Not needed**	**HA4829..**
HD-HC-HS4152	**Not needed**	**HA4830..**
HD-HC-HS4153	**Not needed**	**HA4829..**

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


HD4126


HD4188GF


HC4185


HC4128


HS4127


HS4188


HS4126
HS4126S

Brazil and China standard


HD4165


HD4189


HC4166


HC4166S


HC4130


HS4165


HS4165S


HS4189

Item		EURO-US STANDARD
☐ HD4125 ■ HC4125 ■ HS4125		socket 2P 16A - 127/250V a.c. - shuttered contact tubes - Euro - American standard
☐ HD4126 ■ HC4126 ■ HS4126		socket 2P+E 16A - 127/250V a.c. - shuttered 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
		AMERICAN STANDARD
☐ HD4127 ■ HC4127 ■ HS4127		socket 2P 15A - 127/250V a.c. - shuttered contact tubes
☐ HD4128 ■ HC4128 ■ HS4128		socket 2P+E 15A - 127/250V a.c. - shuttered contact tubes - 2 modules
☐ HD4188 ■ HC4188 ■ HS4188		duplex socket 2P+E 15A 127/250V a.c. - shuttered contact tubes - 3 modules
☐ HD4188GF ■ HC4188GF ■ HS4188GF		2P+E 15A 127V a.c. GFCI - 3 modules

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
		CHINA STANDARD
		2 modules
☐ HD4130 ■ HC4130 ■ HS4130		socket 2P+E 10A - 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
☐ 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


H4202F


H4214D


H4214M2D

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

Item		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
		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

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.

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

TV, FM AND SAT SOCKETS



H4210M2D



H4211M2C



HD4212
HD4204



HS4207



S2133



75RTN

Item		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



HD4285C1



HD4286C2



HC4285C1



HS4287C2

Item		USB CHARGER
□ HD4285C1 ■ HC4285C1 ■ HS4285C1		5 Vdc type A USB charger to be used only for recharging electronic devices up to 1500 mA like mobile phones, smartphones, tablets and similar - 230 Vac power supply
□ HD4285C2 ■ HC4285C2 ■ HS4285C2		5 Vdc type A USB charger for quick charge of one single electronic device (mobile phones, smartphones, tablets or similar) up to 3000 mA or simultaneous charging of two devices up to 1500 mA - 110÷230 Vac 50÷60 Hz power supply
□ HD4286C1 ■ HC4286C1 ■ HS4286C1		5 Vdc type C USB charger only for charging electronic devices up to 1,500 mA - 110-230 V 50-60 Hz DIRECT power supply - 1 module
□ HD4286C2 ■ HC4286C2 ■ HS4286C2		5 Vdc type C USB charger for quick charge of one single electronic device up to 3,000 mA or simultaneous charging of two devices up to 1,500 mA - 110-230 V 50-60 Hz DIRECT power supply, 2 modules
□ HD4287C2 ■ HC4287C2 ■ HS4287C2		5 Vdc type A and C USB charger for quick charge of single electronic devices up to 3,000 mA or simultaneous charging of two devices up to 1,500 mA - 110-230 V 50-60 Hz DIRECT power supply - 2 modules

DATA CONNECTORS






HD4279C6A
HD4279C6
HD4279C6S
HD4268SC
HC4258/11N
HC4238M
HC4238S




HS4268ST
HS4268LC

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

		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

AUDIO-VIDEO AND OTHER SOCKETS






HD4280
HD4281
HC4285
HS4284




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

		OTHER SOCKETS
☐ HD4284 ▪ HC4284 ■ HS4284		pre-connected HDMI 2.0 connector - 2 module
☐ HD4285 ▪ HC4285 ■ HS4285		USB socket - not powered

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

AUDIBLE SIGNALLING DEVICES



HD4351V12
HD4351V230



HD4356V12
HD4356V230
HD4356V127



HS4356/12
HS4356/230
HS4356/127



HS4351/12
HS4351/230

Item		**BELLS**
☐ **HD4351V12** ■ **HC4351/12** ■ **HS4351/12**		bronze bell 12V a.c. - 5VA - 80dB
☐ **HD4351V230** ■ **HC4351/230** ■ **HS4351/230**		bronze bell 230V a.c. - 12VA - 80dB
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		

LIGHTING DEVICES



H4380N



4380NB



H4384X1



H4386X1



H4361



L4784/1



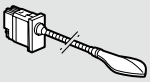
HS4362

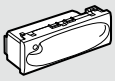
Item		REMOVABLE TORCH
○ **H4380N**		Pull-out and rechargeable torch with automatic switching on device. - It lights up automatically when there is a power cut – push&pull pull-out system complete with recharge base – white light LED with high luminous efficiency – ON/OFF switch and SPOT pushbutton to 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

		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

Item		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).

		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

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

ELECTRICAL SAFETY DEVICES



HD4301A6
HD4301A10
HD4301A16



HC4321



HC4305/6
HC4305/10
HC4305/16



HS4322



HS4536

Item		CIRCUIT BREAKERS
		Automatic thermal magnetic circuit breakers
☐ **HD4301A6** ▪ **HC4301/6** ■ **HS4301/6**		2 pole automatic thermal magnetic with 1 protected pole indicator of open/closed contacts - breaking capacity 1500 A 127/230 Va.c.
☐ **HD4301A10** ▪ **HC4301/10** ■ **HS4301/10**		circuit breaker as above - 10 A - breaking capacity 3000 A 127/230 Va.c.
☐ **HD4301A16** ▪ **HC4301/16** ■ **HS4301/16**		circuit breaker as above - 16A - breaking capacity 3000 A 127/230Va.c.
Items conform to BS EN 60 898		

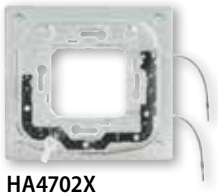
		"SALVAVITA"
		Residual current thermal magnetic automatic circuit breakers
☐ **HD4305A6** ▪ **HC4305/6** ■ **HS4305/6**		"Salvavita" double pole RCBO type A with 1 protected pole IΔn 10 mA - 6A 127/230 Va.c. - indicator of open/closed contacts - test pushbutton - breaking capacity 1500 A 127/230 Va.c.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

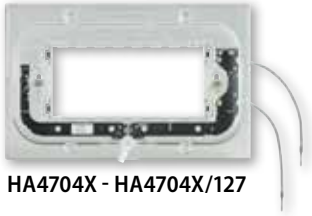
Item	CARTRIDGE FUSES
○ **T/...**	4-6-10-16-20 A - 400 V - breaking capacity 50 KA ceramic body -ø 8.5x31.5 mm
○ **T1/...**	4-6-10 -16-20-25 A - 400 V - breaking capacity 50 KA ceramic body - ø 9x36 mm
○ **T0/...**	2-4-6-10-16A - 250V - breaking capacity 1.5KA ceramic body for home series devices - Ø 6x28 mm
To be used with HD4322, HC4322, HS4322 fuse carrier **NOTE:** specify in the order the desired rated current	

		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



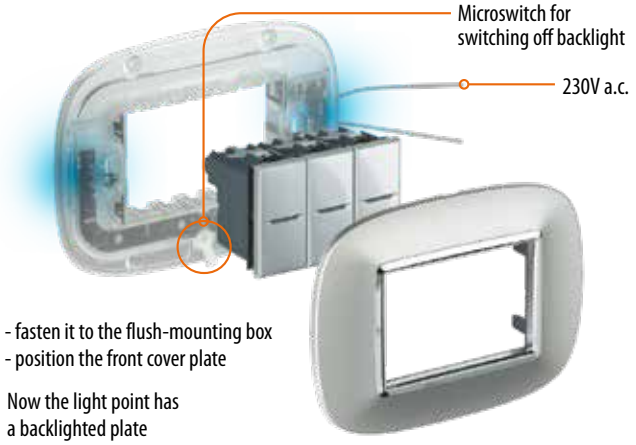
HA4704X - HA4704X/127

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

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

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

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



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

Now the light point has a backlighted plate

BLANK PLATES



HD4949 HD4950



HC4953 HC4954



HS4949 HS4950



HD4951 HD4953



HS4955/45

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

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

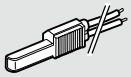
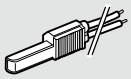
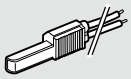
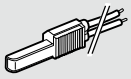
LED LAMPS



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

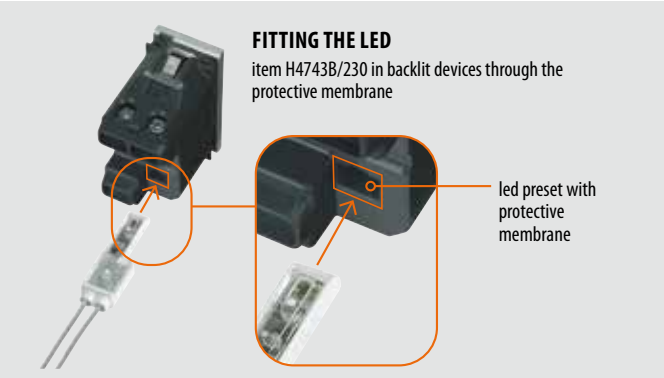


TABLE OF DEVICES BACKLIGHTABLE WITH LED ITEM 11255
BS Switch socket outlets
HD4151 - HC4151 - HS4151
HD4151 - HC4152 - HS4152
HD4151 - HC4153 - HS4153

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

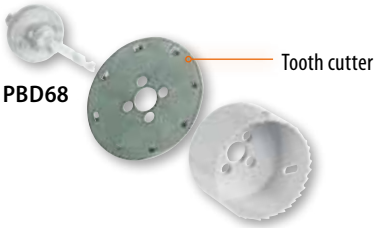




26603



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

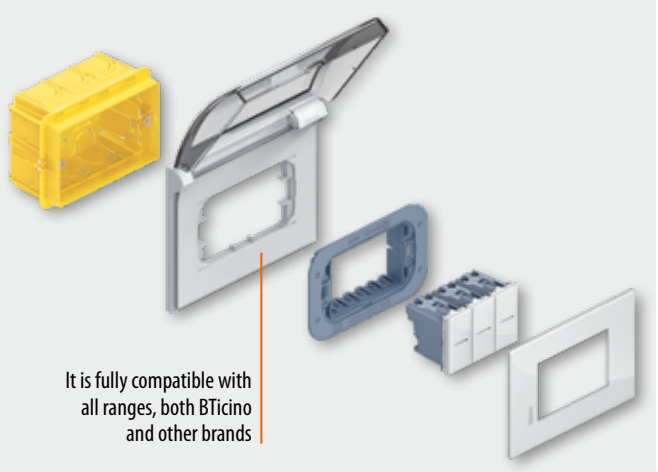
These adapters may be used when installing the box. They make wiring easier in case of several cables inside the same box, or for particularly deep devices.

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

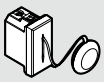

HD4177

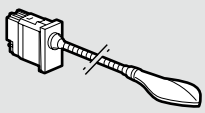

HC4033


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**		230 V out-door lampholder with double optical signalling: do not disturb (DND) and make up room (MUR) – the 230 V LEDs are not interchangeable
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		
☐ **HD4285C1** ■ **HC4285C1** ■ **HS4285C1**		5 Vdc type A 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 type A 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



AXOLUTE MyHOME

The advantages of the offer

Thanks to MyHOME technology, it is possible to design electric systems with new more advance performances in terms of comfort, safety, energy saving, audio/video communication, local or remote control.
AXOLUTE MyHOME is based on the use of one single system technology, the digital Bus, which can be applied in all residential solutions. The system can be expanded at any time and can be integrated with systems and devices with different communication protocols.

- Automation
- Burglar alarm
- Temperature control
- Sound system
- Consumption display and load control
- Local and remote control



App HOME + CONTROL









Home + **Project**

INTEGRATION AND CONTROL DEVICES



344842





344844



346020



MYHOMESERVER1



3488

Item	CLASSE 300EOS WITH NETATMO CONNECTED VIDEO INTERNAL UNIT
344842	2 wires/Wi-Fi handsfree connected video internal unit with built-in Amazon Alexa voice assistant, 5" vertical touch screen LCD display and video door entry answering machine. It has a physical key for door lock release and capacitive keys for the control of the main video door entry functions: handsfree communication, entrance panel activation /camera scrolling and Favourite key (can be configured to activate the quick actions most frequently used – e.g. additional door locks, staircase light control, intercom). There are notification LEDs for: Wi-Fi network connection status, info / notifications and call exclusion. It is possible to easily interact with the built-in Alexa voice assistant, either using the dedicated capacitive keys or with your voice, and activate several functions, such as the video door entry functions, Smart Home, scenarios, reminders etc. Using the touch display, it is possible to access the notification list, as well as your favourite door entry, security and Smart Home controls (if any). The Home Page contains Smart Home function panels that allow to simultaneously control all the lights, shutters and fancoils of the house or individual rooms, to manage the thermostats and display the energy consumption of the home. Possibility of voice communication with the switchboard - if present in the system - after a specific call. The device must be configured by physically connecting the configurators, or using the menu, which will give better possibilities of customisation of associated functions and texts. Thanks to the Wi-Fi connection, you can associate the video internal unit to the Home + Security App (available for Android and iOS). The App allows to use the main video internal unit functions (receiving calls, door lock release, display of the event timeline and activation of the entrance panel/camera cycling). With the Home + Security App, it is also possible to manage the products of the Netatmo security range (outdoor and indoor cameras, door and window sensors, indoor siren and smoke detector). This allows you to quickly and easily create a Smart security system. The installer can configure the MyHOME system using the Home + Project app. Users can manage their homes: remotely with the Home + Control App, using the display interface and with Alexa® and Google voice commands. Wall mounted installation using the supplied bracket Possibility of Wi-Fi connection or using RJ45 ethernet cable with the dedicated accessory 344844.
	ETHERNET ACCESSORY
344844	accessory cable for the wired connection of the Classe 300EOS with Netatmo video internal unit using an RJ45 Ethernet cable. To be purchased separately.
	2 DIN ADDITIONAL POWER SUPPLY
346020	additional 2 DIN power supply to be used to supply the connected CLASSE 300EOS with Netatmo video internal unit (344842) locally, when required.

APP:

Home + Control

Home + Security

Scarica su App Store

DISPONIBILE SU Google Play

Item	HOMETOUCH - TOUCH SCREEN 7"
☐ **3488W** ■ **3488** Compatible with Netatmo	 HOMETOUCH - Touch Screen 7" for the management of all MyHOME functions, that can be integrated with the video door entry system, to be used as connected internal unit. To use the home automation functions, configuration is not necessary. It is possible to display the MyHOME system status and control the integrated functions (lights, automation, scenarios, temperature management, Nuvo music system, ...). Thanks to the "DOOR ENTRY for HOMETOUCH" application, available both for Android and iOS operating systems, it is also possible to manage the video door entry functions of a BTicino 2 wires system using the 7" capacitive display or the Smartphone. Flush mounted installation with box for masonry walls (item 3487) or wall mounted installation with the supplied metal bracket. Available in tech grey and in white.
	BOX FOR FLUSH MOUNTED INSTALLATION
○ **3487**	 Box for flush mounted installation of the HOMETOUCH Touch screen item 3488 and 3488W. Width 197 mm, height 148 mm and depth 53 mm.
○ **3487AP**	 support for flush mounted installation on plasterboard walls of the HOMETOUCH Touch screen item 3488 and 3488W.
	CONTROL SERVER USING THE APP
○ **MYHOMESERVER1**	 server to associate devices during the system starting-up through the HOME + PROJECT app and for the local and remote management of the functions by the user with the specific HOME+CONTROL application for Android and iOS smartphones or tablets.
	MyHOMEServer1 KIT
○ **MHSERVERKIT**	kit containing MyHOMEServer1 and Access Point for communication between the MyHOME system to which it is connected, and a smartphone or tablet where the HOME+CONTROL App is installed.

Note: For the details of the products managed by MyHOME and the compatible products, see the corresponding guide.

	DRIVER MANAGER
○ **F459**	 integration platform with other brand systems - 6 DIN modules

Contact BTicino for a quote for an available driver or to request new integrations.

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

INTEGRATION AND CONTROL DEVICES



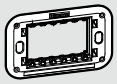
KG8013



K8003



KG8103

Item		VOICE CONTROL
☐ **KW8013** ■ **KG8013** ☐ **KM8013**		Amazon Alexa digital control device with voice assistant, including two capacitive controls for lighting management. 27 Vd.c. power supply from BUS through connection module item KW8001 or additional power supply unit, item K8003- 3 modules
		POWER SUPPLY
○ **K8003**		voice control additional power supply unit, item KW/KG/KM8013 - 2 modules
		SUPPORTS
○ **K8102**		support for the installation of the electrified frame item .....8102P1 in 2 module box
○ **K4703**		3-module support supplied with protective shell and fixing screws

Item		ELECTRIFIED FRAME
☐ **KW8102P1** ■ **KG8102P1** ☐ **KM8102P1**		electrified frame with intermediate control separators (removable). For the installation of up to 3 digital controls or covers, item KW/KG/KM8100 in 2-module box with support K8102
☐ **KW8103** ■ **KG8103** ☐ **KM8103**		electrified frame with intermediate control separators (removable). For the installation of up to 3 digital controls or covers, item KW/KG/KM8100 in 3-module box with support K4703
☐ **KW8103P1** ■ **KG8103P1** ☐ **KM8103P1**		electrified frame with intermediate control separators (removable). For the installation of up to 4 digital controls or covers, item KW/KG/KM8100 in 3-module box with support K4703
☐ **KW8104** ■ **KG8104** ☐ **KM8104**		electrified frame with intermediate control separators (removable). For the installation of up to 4 digital controls or covers, item KW/KG/KM8100 in 4-module box with support K4704
☐ **KW8104P1** ■ **KG8104P1** ☐ **KM8104P1**		electrified frame with intermediate control separators (removable). For the installation of up to 5 digital controls or covers, item KW/KG/KM8100 in 4-module box with support K4704

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

LIGHTS AND SHUTTERS AUTOMATION


H4651M2


H4652

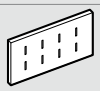

H4652/2


H4652/3


HD4657M3


HS4657M3

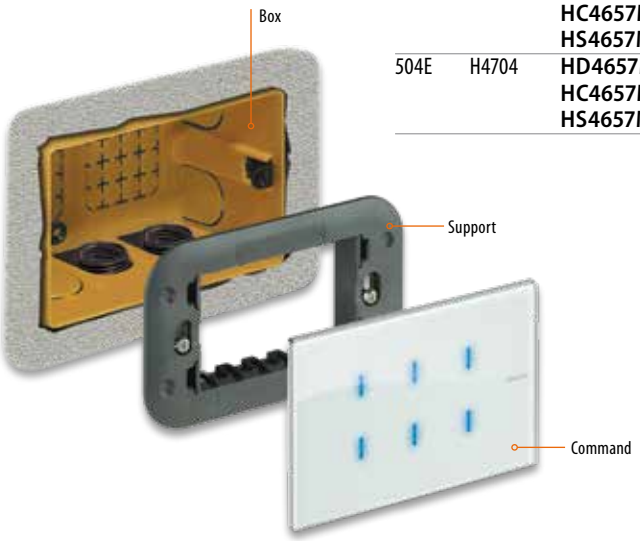
Item		CONTROL FOR SPECIAL FUNCTIONS
○ **H4651M2**		Special control – can drive an actuator performing all the standard functions of a control and in addition some special functions: activation of 4 scenarios saved in module item F420, timings, activation of an actuator installed on a different bus than the control, selection of the fixed adjustment level and the dimmer soft-start and soft-stop speed, sound system, door lock switching on control, call to the floor and switching on staircase light control and management of auxiliary channels. To be completed with 1 or 2-module key covers with one or two functions - 2 modules
○ **H4652**		8-KEY control for light management, shutter automation, sound system and scenarios - SCS-BUS connection - sizes: 2 modules
○ **3541**		A5 sheets for the customisation of the control symbols item H4652 and LN4652. The sheets can be customised using the tool found in the MyHOME_Suite configuration software.
○ **3542**		as above - white
		CONTROLS FOR SINGLE OR DOUBLE LOADS
○ **H4652/2**		control which can drive a single actuator for single or double loads or two actuators for single loads or independent double loads – to be completed with 1 2-module key cover for controls with one or two functions or 2 1-module key covers with one or two functions - 2 modules
○ **H4652/3**		control which can drive three actuators for single or double loads or two actuators for single loads or independent double loads – to be completed with 3 1-module key covers for controls with one or two functions - 3 modules
		CONTROL FOR SHUTTER MANAGEMENT
○ **H4660M2**		2 module flush mounted control with reduced thickness with 3 pushbuttons. In addition to the UP/DOWN monostable and bistable functions, the device sets the shutter to a stored position (PRESET) - designed to only work with the specific shutter management advanced actuators, H4661M2 and F401
		HOME-AUTOMATION HINGE
○ **4911TDM**		**Livinglight** accessory for the installation of 2-module key covers on devices installed in 503E box
		SCENARIO CONTROL
☐ **H4680** ■ **HC4680** ■ **HS680**		Customisable scenario control for the activation of up to 4 Automation, Temperature Control and Sound System independent scenarios saved in the F420 scenario module - 2 modules.

Item		GLASS DIGITAL CONTROLS
		MyHOME control which can control single loads or group loads (e.g. lights and shutters), sound system, scenario, basic door entry functions (e.g. gate opening). The configuration can take place in two different ways: physical (putting the physical configurators in their sockets) or virtual (the control can be configured remotely). It has capacitive keys, which are touch activated. They can be identified by LED with light of adjustable intensity.
		WHITE GLASS
☐ **HD4657M3**		6-key control– size: 3 modules
☐ **HD4657M4**		8-key control– size: 4 modules
		WHICE
■ **HC4657M3**		6-key control– size: 3 modules
■ **HC4657M4**		8-key control– size: 4 modules
		NIGHTER
■ **HS4657M3**		6-key control– size: 3 modules
■ **HS4657M4**		8-key control– size: 4 modules

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

INSTALLATION OF THE GLASS DIGITAL CONTROL

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



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

LIGHTS AND SHUTTER AUTOMATION - TEMPERATURE CONTROL - LOAD MANAGEMENT AND CONSUMPTION DISPLAY


HD4658


HD4659


H4672M2


H4691


HS4693


HS4672N

Item

PIR+US DOUBLE TECHNOLOGY GREEN SWITCH

☐ **HD4658**
■ **HC4658**
■ **HS4658**



Green Switch: double technology presence sensor, passive IR and ultrasound (PIR+US), suitable for the detection of presence in working areas (offices, meeting rooms). With manual ON/OFF pushbutton. Operating mode (automatic or manual), time delay (5 s to 59 min), and brightness threshold (20 to 1275 LUX) settable using the advanced/basic (BMS04001/ BMS04003) configuration remote control; physical or virtual configuration. 2 modules

PIR PASSIVE INFRARED GREEN SWITCH

☐ **HD4659**
■ **HC4659**
■ **HS4659**



Green Switch: passive IR (PIR) sensor, suitable for the detection of presence in transit areas (corridors, toilets, service rooms). Operating mode (automatic or manual), time delay (5 s to 59min), and brightness threshold (20 to 1275 LUX) settable using the advanced/basic (BMS04001/ BMS04003) configuration remote control; physical or virtual configuration. 2 modules

FLUSH MOUNTED ACTUATORS

○ **H4672M2**



actuator/control with 2 independent relays - for single, double or mixed loads: 1380 W resistive, 1380 W incandescence lamps, 460 W for reducer motors, 460 VA cosφ 0.5 for ferromagnetic transformers and 250 W for fluorescent lamps - logic relay interlock via configuration. The device can be also configured to manage a remote actuator - 2 modules.

ACTUATORS FOR SHUTTER MANAGEMENT

○ **H4661M2**



2 module flush mounted actuator with 2 internal relays and 4 pushbuttons. In addition to monostable and bistable UP/DOWN operation, the actuator also places the shutter in a stored (PRESET) position - to be combined with control devices H4660M2

Item

TEMPERATURE PROBE WITH DISPLAY

○ **H4691**



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

PROBES

☐ **HD4693**
■ **HC4693**
■ **HS4693**



probe to control the room temperature for heating and cooling systems – temperature measurement range 3–40 °C - 2 modules

LOAD CONTROL MANAGEMENT

☐ **HD4672N**
■ **HC4672N**
■ **HS4672N**



1 relay actuator - 10 A for incandescence lamps and 4 A for fluorescent lamps or ferromagnetic transformers, and 500 W for compact fluorescent and LED lamps for the Automation and/or Load control management functions. Pushbutton for forced load operation - flush mounted version - 2 modules

CONSUMPTION DISPLAY

○ **H4710**



Energy Display. Device with 1.6" display, for the display of the energy consumption data (obtained from item F520, F521, 3522N), and for the control of the actuators of the Energy Management system item F522 and item F523 - 2 modules

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

KEY COVERS

1-FUNCTION SILK-SCREEN PRINTED KEY COVERS



HD4915AA



HC4915/2AA



HS4915BA

2-FUNCTION SILK-SCREEN PRINTED KEY COVERS



HD4911AF



HD4911MAF



HC4911BC

SILK-SCREEN PRINTED KEY COVERS WITH SYMBOLS - 1 FUNCTION

		1 module	2 modules
Description		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	—
LIGHT	☐	HD4915BA	HD4915M2BA
	■	HC4915BA	HC4915/2BA
	■	HS4915BA	HS4915/2BA
STAIRCASE LIGHT	☐	—	—
	■	—	—
	■	—	—
BED LIGHT	☐	HD4915BL	HD4915M2BL
	■	HC4915BL	HC4915M2BL
	■	HS4915BL	HS4915M2BL
BELL	☐	HD4915BB	HD4915M2BB
	■	HC4915BB	HC4915/2BB
	■	HS4915BB	HS4915/2BB
EXHAUST FAN	☐	HD4915BC	HD4915M2BC
	■	HC4915BC	HC4915/2BC
	■	HS4915BC	HS4915/2BC
KEY	☐	HD4915BD	
	■	HC4915BD	
	■	HS4915BD	
DO NOT DISTURB	☐	HD4915DD	HD4915M2DD
	■	HC4915DD	HC4915M2DD
	■	HS4915DD	HS4915M2DD
DOORBELL	☐	—	—
	■	—	—
	■	—	—
MAKE UP THE ROOM	☐	HD4915MR	—
	■	HC4915MR	—
	■	HS4915MR	—

SILK-SCREEN PRINTED KEY COVERS WITH SYMBOLS - 2 FUNCTIONS

		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
LIGHT	☐	HD4911BA	HD4911M2BA
	■	HC4911BA	HC4911/2BA
	■	HS4911BA	HS4911/2BA
EXHAUST FAN	☐	HD4911BC	HD4911M2BC
	■	HC4911BC	HC4911/2BC
	■	HS4911BC	HS4911/2BC
TREBLE CLEF	☐	HD4911BE	—
	■	HC4911BE	—
	■	HS4911BE	—
+ up and – down	☐	HD4911AD	—
	■	HC4911AD	—
	■	HS4911AD	—

NON-SILK-SCREEN PRINTED KEY COVERS - 1 FUNCTION

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

NON-SILK-SCREEN PRINTED KEY COVERS - 2 FUNCTIONS

	1 module	2 modules
	Item	Item
☐	HD4911	HD4911M2
■	HC4911	HC4911/2
■	HS4911	HS4911/2

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

LIGHTING SENSORS AND VARIOUS DEVICES



BMSE3001



BMSE3003



BMSO4003



0 882 40



F428

Item	LIGHTING/MOVEMENT SENSORS
○ **BMSE3001**	Passive infrared SCS sensor for the detection of movement and the lighting level. Ceiling flush mounted installation using springs or installation boxes; IP20 protection index; RJ45 clamp connection; 8 m (50 m2) diameter coverage area for a 2.5 m installation height, maximum installation height 6 m; 27 V d.c. power supply from bus, absorption 12 mA; regulation with basic/advanced remote control (item BMSO4003 and gateway item 0 882 40) or through configuration software, of the lighting level, from 5 to 1275 LUX, of the time delay, from 30 s to 255 h, and of the main operating parameters; Push&Learn pushbutton
○ **BMSE3003**	double technology SCS sensor: passive infrared for the detection of presence and the lighting level. Ceiling flush mounted installation using springs; IP20 protection index; RJ45 clamp connection; 8 m diameter (50 m2) infrared coverage area for a 2.5 m installation height, 11 mm diameter (95 m2) ultrasound coverage area for a 2.5 m installation height, maximum installation height 6 m; 27 V d.c. power supply from BUS, absorption 17 mA; regulation with basic/advanced remote control (item BMSO4003 and gateway item 0 882 40), or through configuration software, of the lighting level, from 5 to 1275 LUX, of the delay, from 30 s to 255 h, and of the main operating parameters; Push&Learn pushbutton

Item	CONFIGURATION GATEWAY
0 882 40	The gateway allows the programming and adjustment of the operating parameters of the various sensors: KNX, Lighting management and SCS. It allows to adjust the time settings, the brightness threshold and the detection sensitivity. It is possible to store, share, and prepare all product settings before going on site, and also to duplicate the parameters of a device to replicate them on another one. Using the NFC and IR communication protocols, with this configuration gateway the products can be configured before, during and after installation. The available functions are: - Product configuration in IR and NFC mode - Quick access to the product technical documentation - Saving and sharing the configuration parameters - Copy-paste of a configuration from one product to another - Diagnostic support - Adaptation of the brightness measurement of the detectors to their respective environments - Simple configuration of Legrand DALI detectors - Comparison of product parameters with the source file - Display of BAES block data (default settings, time of last autonomy) - Addressing of BAES blocks (for addressable systems) Assigning of the number of BAES blocks (evacuation warning light). The smartphone must be connected to the gateway via the 'BLUETOOTH' protocol, while the gateway communicates with the sensors using IR (infrared) technology. The gateway works with the "Legrand Close Up" App, available on the Android (Playstore) and iOS (Apple Store) platforms.

	CONFIGURATION REMOTE CONTROLS
○ **BMSO4003**	the basic configuration remote control, with IR transmitter, adjusts the main operating parameters of: Switch Sensor, Green Switch and SCS compatible sensors. Modification of parameters only possible for preset values, battery recharge not available

FEATURES OF THE LIGHTING/MOVEMENT SENSORS

SCS SENSORS	BMSE3001	BMSE3003
Installation	ceiling flush mounted	
Type of operation	AUTO/ECO/WALKTHROUGH	
Sensor technology	PIR	PIR+US
Power supply	27 V d.c. from Bus	
Protection index	IP20	
Coverage area at 2.5 m	Ø 8 m	Ø 11 m
Coverage angles (v/h)	90/360°	
Lighting level	5 lux - 1275 lux	
Switching off delay	30 s - 255 h 59 min 59 sec	
Factory adjustments	300 lux - 15 min	
Connection type	RJ45 connector	

	CONTACT INTERFACE
○ **3477**	basic module control interface with 2 independent contacts for the control of 2 actuators for single function loads, or 1 actuator for double function loads (shutters) – the inputs accepts two traditional switches or pushbuttons with NO and NC contact, or a traditional two-way switch, or interlocked pushbuttons
○ **F428**	as above - 2 DIN modules

	MEMORY MODULE
○ **F425**	module for saving the status of the actuators - to reset the light Automation system in case of blackout - 2 lowered DIN modules

NOTE: ○ Neutral item

LIGHTS AND SHUTTERS AUTOMATION

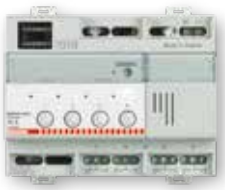

3476

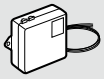

F401

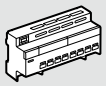

F411/1NC


F411U2

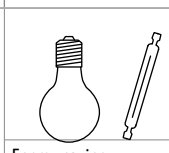
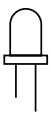
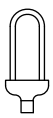
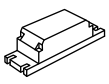
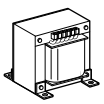
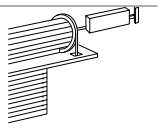

F411/4


BMSW1003

Item	BASIC MODULE ACTUATOR
○ **3476** 	1 relay actuator - for single loads: 2 A resistive or incandescence lamps, 2 A cosφ 0.5 for ferromagnetic transformers - a traditional pushbutton with NO contact accepted in input
	ACTUATORS FOR SHUTTER MANAGEMENT
○ **F401** 	2-DIN actuator with 2 internal relays and 3 pushbuttons. In addition to monostable and bistable UP/DOWN operation, the actuator also places the shutter in a stored (PRESET) position - to be combined with control devices item H/LN4660M2, item AM5860M2
	ACTUATOR FOR CENTRALISATIONS
○ **F411/1NC** 	actuator with 1 two-way NC relay for single loads 16 A resistive, 10 A for incandescence lamps and 4 A for fluorescent lamps. On switching on the device always has the contact closed (ON status) and the contact is opened with an OFF command. In this way there would be no voltage from the BUS, the device would remain in the ON state, keeping the load on – 2 DIN modules

Item	ACTUATORS FOR CENTRALISATIONS
○ **F411U2**	actuator with 2 independent relays – for single and double loads: 10 A resistive, 460 W for reducer motors, cosφ 0.5 for ferromagnetic transformers and 500 W for fluorescent lamps - logic relay interlock via configuration - it has ¨Zero crossing¨ technology - 2 DIN modules
○ **F411/4**	actuator with 4 independent relays - for single, double or mixed loads: 2 A resistive, 2 A incandescence lamps, 460 W for reducer motors, 2 A cosφ 0,5 for ferromagnetic transformers and 70 W for fluorescent lamps - logic relay interlock via configuration - 2 DIN modules
○ **BMSW1003** 	ON/OFF actuator, 4 independent outputs with maximum load 16 A at 230 Va.c., clamp connection and RJ45, IP20 protection index, power supply 100/240 Va.c. 50/60 Hz, pushbuttons for load direct control - zero-crossing function - 6 DIN modules
○ **BMSW1005** 	ON/OFF actuator, "Zero Crossing" technology, 8 independent outputs with maximum load 16 A at 230 V a.c., clamp connection, IP20 protection index, power supply100/240 V a.c. 50/60 Hz, pushbuttons for load direct control - 10 DIN modules

LOADS THAT CAN BE DRIVEN (230 Va.c. 50/60 Hz)

Actuators	Type						
	 Energy saving incandescence and halogen lamps	 LED lamps	 Linear fluorescent lamps [1]	 Compact fluorescent lamps	 Electronic transformers [3]	 Ferromagnetic transformers [2] [3]	 Reducer motors for shutters [4]
3476	2 A 460 W	40 W Max 1 lamp	- -	40 W Max 1 lamp	- -	2 A cosφ 0,5 460 VA	- -
F401	-	-	-	-	-	-	2 A 250 Va.c.
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	- -
F411U2	10 A 2300 W	500 W	4 A 920 W	500 W	920 W	4 A cosφ 0,5 920 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
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, discharge lamps.

2) Account must be taken of the transformer yield to calculate the effective power of the load connected to the actuator. For example if a dimmer is connected to a 100 VA ferromagnetic transformer with yield 0.8, the effective power of the load will be 125 VA.

3) The transformer must be loaded at its rated power and however never less than 90% of this power. It is preferable to use a single transformer rather than several transformers in parallel. For example it is better to use a single 250 VA transformer with 5 50W spotlights connected rather than use 5 50 VA transformers in parallel each with a 50 W spotlight.

4) The ⊏⊐ symbol on the actuators refers to the shutter reducer motors.

NOTE: ○ Neutral item

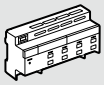
LIGHTS AND SHUTTERS AUTOMATION


F413N


F429

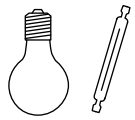
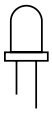
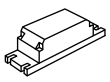
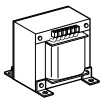
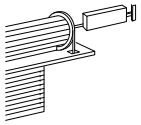

F416U1


F418U2

Item	DIMMERS FOR CENTRALISATIONS
○ **F413N** 	1-output dimmer to supply fluorescent lamps or LED sources with input 1-10 V for single loads up to 2.5 A at 230 Va.c. – type of screw connection - power supply 27 Vd.c. – absorption 30 mA – max 10 ballast that can be connected (clamps 1-2) - with pushbutton for load direct control - version for fastening on DIN rail - 2 modules
○ **BMDI1002** 	1/10V dimmer, "Zero Crossing" technology, 4 outputs with maximum load 4.3 A at 230 V a.c., clamp connection, IP20 protection index, power supply100/240 V a.c. 50/60 Hz, pushbuttons for load direct control - 10 DIN modules
○ **F429** 	DALI dimmer with 8 independent outputs for the connection of up to 16 DALI reactors for each output – 230 V a.c. power supply 50/60 Hz; 110 - 240 Vd.c. – absorption 5 mA - with pushbutton for load direct control - version for fastening on DIN rail - 6 modules

Item	MULTI-LOAD DIMMERS FOR CENTRALISATIONS
○ **F416U1** 	Multi-load dimmer, 1 output with maximum load 4.3 A at 230 Va.c., clamp connection and RJ45, IP20 protection index, power supply 100/240 Va.c. 50/60 Hz, pushbutton for load direct control - 6 DIN modules
○ **F418U2** 	two-channel dimmer for the management of dimmer LEDs, dimmer compact fluorescent lamps (CFL), energy saving halogen lamps and electronic transformers at 110-230V. Possibility of parallelisation of the two channels to increase the maximum power which can be managed. power supply 27 Vd.c., absorption 18 mA - version for fastening on DIN rail - 4 modules

LOADS THAT CAN BE DRIVEN (230 Va.c. 50/60 HZ)

Actuators	Type						
	 Energy saving incandescence and halogen lamps	 LED lamps	 Linear fluorescent lamps [1]	 Compact fluorescent lamps	 Electronic transformers [3]	 Ferromagnetic transformers [2] [3]	 Reducer motors for shutters [4]
BMDI1002	Dimmer for ballast - 4 x 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	- -	- -	- -	- -
F416U1	4.3 A 40 - 1000 W	- -	- -	- -	4.3 A 40 - 1000 W	4.3 A 40 - 1000 W	- -
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, discharge lamps. 2) Account must be taken of the transformer yield to calculate the effective power of the load connected to the actuator. For example if a dimmer is connected to a 100 VA ferromagnetic transformer with yield 0.8, the effective power of the load will be 125 VA.
3) The transformer must be loaded at its rated power and however never less than 90% of this power. It is preferable to use a single transformer rather than several transformers in parallel. For example it is better to use a single 250 VA transformer with 5 50W spotlights connected rather than use 5 50 VA transformers in parallel each with a 50 W spotlight.
4) The ▭⊣ symbol on the actuators refers to the shutter reducer motors. 5) Only compatible with lamps with 1/10 V ballast.

NOTE: ○ Neutral item

TEMPERATURE CONTROL - ENERGY MANAGEMENT AND CONSUMPTION DISPLAY


F430R8


F430R3V10


F430V10


3454


3523


F521


F522


F523


F524


3522N

Item		
		ACTUATORS FOR VALVE CONTROL
○ **F430/2**		actuator with 2 independent relays – for single and double loads: 6 A resistive, 2A motor driven valves and pumps - configuration based logic relay interlock - 2 DIN modules
○ **F430/4**		actuator with 4 independent relays - for single, double or mixed loads: 4 A resistive, 1 A motor driven valves, pumps and fan coils - configuration based logic relay interlock - 2 DIN modules
○ **F430R8**		actuator with 8 independent relays for the control of on-off valves, motorised valves (open-close and three points), pumps and fan coils with 2 and 4 tubes - 4A resistive, 1A motor valves, pumps and fan-coils- SCS-bus connection - 4 DIN modules
○ **F430R3V10**		actuator with 3 independent relays and 2 x 0-10 Volts outputs for the control of fan coils with 2 and 4 tubes with proportional 0-10 Volt valves - 4A resistive, 1A fan coil - SCS-BUS connection - 4 DIN modules
○ **F430V10**		actuator with 2 x 0-10 Volt outputs for the control of 0-10 proportional valves - SCS-BUS connection - 2 DIN modules
		TEMPERATURE PROBE WITHOUT DISPLAY
○ **3454**		Temperature probe in basic module with wired sensor - to be associated to the temperature sensor item 3457 and Vantage probe item 8051
		ACCESSORIES
○ **3457**		Temperature probe to be associated to the probe item 3454
		IP DATA CONCENTRATOR - ENERGY DATA LOGGER
○ **F524**		Device for the central management of energy consumption data collected using F520 toroid meters, F521 load control central unit or 3522N pulse counter interface. The data can be displayed using appropriate integrated web pages, connecting the device to a network through the Ethernet port. It gives the possibility of configuring several tariffs, and to download line data, perform sums and subtraction, as well as multiplications by a factor. The device has a microSD slot for the backup of the recorded data and OPENWebNet controls for the display of consumptions. Version for fastening on DIN rails - 1 module - Power supply from BUS 27V

Item		
		CONSUMPTION DISPLAY
○ **F520**		meter for the measurement of electricity on a maximum of 3 lines, by connecting 3 toroids to the appropriate inputs. The data collected and processed can be seen using the Home+Control app. Version for fastening on DIN rail - 1 module. The device is fitted with 1 toroid.
○ **3523**		Additional electricity meter toroid, item F520 and for actuator with sensor, item F522 for the measurement of the earth leakage current. Cable length 400 mm.
○ **3522N**		Pulse counter interface for the detection of data from meters (water, gas, etc.) with pulse output. The measured values are visible using the Home+Control app. Basic module execution for hidden installation. Power supply from bus 27 V.
		LOAD CONTROL MANAGEMENT
○ **F521**		central unit for the management and control of the actuators of the load control system, to prevent the risk of detachment of the limiter of the electricity supplier. The central unit manages up to 63 loads, a contract power between 1.5 and 18 kW, and tolerance up to +/- 20%. It integrates an electricity meter for the controlled line. Version for fastening on DIN rail - 1 module. The device is fitted with 1 toroid.
○ **F522**		actuator with integrated current sensor for the measurement of the controlled load consumptions. 1 relay - 10 A for incandescence lamps and 4 A for fluorescent lamps or ferromagnetic transformers, and 500 for compact fluorescent and LED lamps - Bistable relay with zero crossing for the Automation and/or Load control management functions. Version for fastening on DIN rail - 1 module. Earth leakage control by connecting the additional toroid, item 3523.
○ **F523**		1 relay actuator - for incandescence lamps and 4 A for fluorescent lamps or ferromagnetic transformers, and 500 W for compact fluorescent and LED lamps - bistable relay with zero crossing for the Automation and/or Load control management functions. Version for fastening on DIN rail - 1 module.

NOTE: ○ Neutral item

COMMON ACCESSORIES AND DEVICES



E56



E49



L4669
L4669/500
L4669HF



336904

Item		
		POWER SUPPLIES
○ **E56**		power supply with input voltage 110 – 240 Vac @ 50 – 60 Hz. The output provides two power supplies in very low safety voltage (one of 27V d.c 1.2A on the SCS terminals, one of 28,5V d.c. on terminal 1 - 2) to be used alternately and NOT at the same time. It can also be used as additional power supply (1 - 2 output) for the local power supply of the automation devices (in this case it is not possible to use other outputs). The device is electronically protected against overload and short circuit. It is a SELV double insulation safety device - Size 6 DIN modules.
○ **E49**		compact power supply - input 230 Va.c. - output 27 Vd.c. - maximum current delivered 600 mA - 2 DIN modules
		SCENARIO MODULE
○ **F420**		device to save 16 scenarios for the Automation, Sound system, Temperature control and Video door entry applications - 2 DIN modules
		VARIOUS ACCESSORIES
○ **3515**		spare removable clamp
○ **3508BUS**		removable clamp for BUS connection - width 3.81 mm
○ **3508U2**		removable clamp 2 poles
○ **3508U3**		removable clamp 3 poles

Item		
		GUARANTEE EXTENSION VOUCHERS
○ **MHBASIC5A**		voucher for the guarantee extension for up to 5 years for Light and Automation, Energy management, Sound and NUVO, Video door entry and Remote control systems
○ **MHPLUS5A**		voucher for the guarantee extension as above, but also valid for Temperature control and MyHome_screen 3.5 touch screen devices
○ **MHFULL5A**		voucher for the guarantee extension as above, but also valid for MyHome_screen 10 touch screen devices
		CONNECTION CABLES
○ **L4669**		sheathed pair made up of 2 flexible wires with unshielded plaited sheath - insulation 300/500 V - complies with standards CEI 46-5 and CEI 20-20 - coil length 100 metres
○ **L4669/500**		as above - in 500 m coils
○ **L4669KM1**		as above - reel lenght 1000 m (1)
○ **336905**		as above - low toxicity cable without halogens - ideal for application in environments where fire hazard safety is critical - coil length 200 metres
○ **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 (higher distance between EP and Handset when compared with other cables). 200 m coil

System	Cable	
	L4669 **L4669/500** **L4669KM1** **336905**	**336904**
Automation	●	●(1)
Energy Management/Consumption Display	●	●(1)
Temperature control	●	●(1)
Video door entry system		●

NOTE (1): for systems underground cable sections

NOTE: ○ 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


MH201


F459



3544SW
3546SW


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
		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

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
		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

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

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

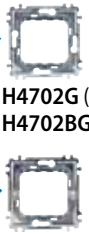
GERMAN AND FRENCH STANDARD ASSEMBLY

Boxes



502E (screw)
(70x70x50)

Supporting frames



H4702G (clips)
H4702BG (clips)

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

No. of modules



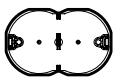
2 modules

Cover plates

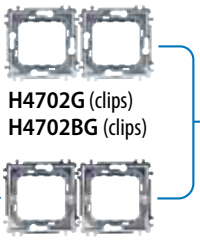


HA4802..

HORIZONTAL INSTALLATION
CENTRE DISTANCE 71 mm



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



H4702G (clips)
H4702BG (clips)

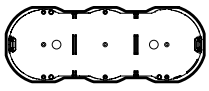
H4702 (screw) fixing centre 60mm
H4702B (screw) fixing centre 60mm



2 + 2 modules



HA4802M2H...



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



H4702G (clips)
H4702BG (clips)

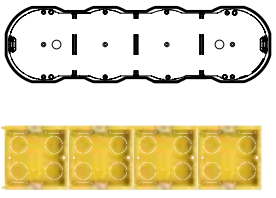
H4702 (screw) fixing centre 60mm
H4702B (screw) fixing centre 60mm



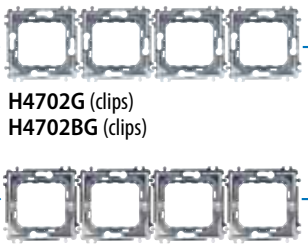
2 + 2 + 2 modules



HA4802M3H...



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...

NOTE: the supporting frames are supplied with a transparent protection.
Devices available in white, tech and athracite colour.

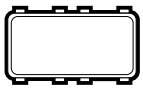
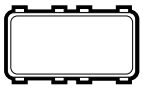
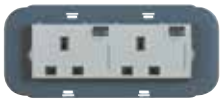
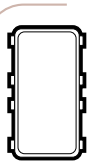
GERMAN AND FRENCH STANDARD RECTANGULAR COVER PLATES: TABLE FOR SELECTING CODES

		MODULES			
		HORIZONTAL			
		2	2+2	2+2+2	2+2+2+2
		centre distance 71mm	centre distance 71mm	centre distance 71mm	centre distance 71mm
RECTANGULAR COVER PLATES					
MONOCHROME					
	AXOLUTE white	**HA4802HD**	**HA4802M2HHD**	**HA4802M3HHD**	**HA4802M4HHD**
	Tech	**HA4802HC**	**HA4802M2HHC**	**HA4802M3HHC**	**HA4802M4HHC**
	Anthracite	**HA4802HS**	**HA4802M2HHS**	**HA4802M3HHS**	**HA4802M4HHS**
METALLIZED					
	brushed aluminium	**HA4802XC**			
	brushed anthracite	**HA4802XS**			
	brushed titanium	**HA4802NX**			
GLASS					
	black glass	**HA4802VNN**	**HA4802M2HVNN**	**HA4802M3HVNN**	**HA4802M4HVNN**
	kristall glass	**HA4802VKA**	**HA4802M2HVKA**	**HA4802M3HVKA**	**HA4802M4HVKA**
	mirror glass	**HA4802VSA**	**HA4802M2HVSA**	**HA4802M3HVSA**	**HA4802M4HVSA**
	white glass	**HA4802VBB**	**HA4802M2HVBB**	**HA4802M3HVBB**	**HA4802M4HVBB**

SUPPORTING FRAMES

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

BRITISH STANDARD ASSEMBLY

Boxes	Supporting frames	No. of modules	Cover plates
 2 modules Dimension: 75 x 75 mm	 **H4702BS** Fixing centres: 60.3 mm	 2 modules	 **HA4802..**
 4 modules Dimension: 75 x 135 mm	 **HD/HC/HS4704BS** Fixing centres: 120.6 mm	 4 modules	 **HA4830..**
 2 modules Dimension: 75 x 75 mm	 **HD/HC/HS4151** Fixing centres: 60.3 mm  **HD/HC/HS4153** Fixing centres: 60.3 mm		 **HA4829...**
 4 modules Dimension: 75 x 135 mm	 **HD/HC/HS4152** Fixing centres: 120.6 mm		 **HA4830..**
 2 modules Dimension: 75 x 75 mm	 **HD/HC/HS4019** Fixing centres: 60.3 mm		 **HA4829...**
 2 modules Dimension: 75 x 75 mm	 **HD/HC/HS4011S** Fixing centres: 60.3 mm  **HD/HC/HS4011SW** Fixing centres: 60.3 mm		 **HA4802..**
 4 modules Dimension: 75 x 135 mm	 **HD/HC/HS4178** Fixing centres: 120.6 mm		 **HA4830..**

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

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
GLASS								
	black glass	HA4802VNN	HA4830VNN	HA4829VNN	HA4830VNN	HA4829VNN	HA4802VNN	HA4830VNN
	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

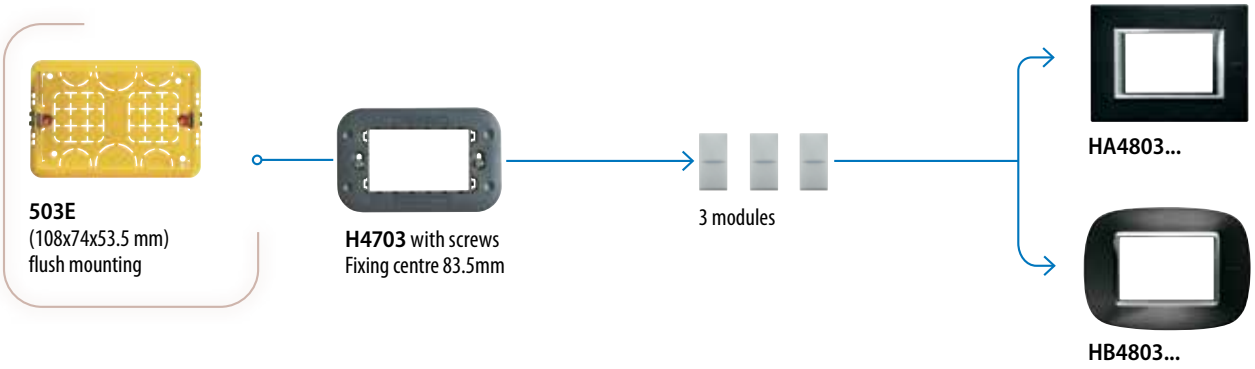
SUPPORTING FRAMES

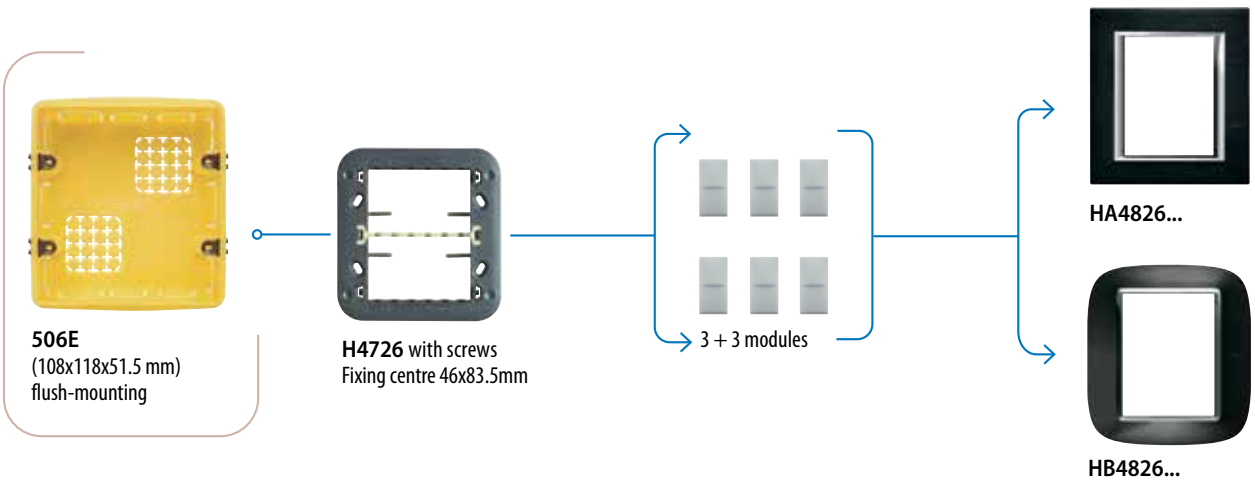
fixing with screws		H4702BS
with white screw caps		HD4704BS
with aluminium screw caps		HC4704BS
with anthracite screw caps		HS4704BS
luminous supporting frames (with screws)	HA4702X	
for rectangular cover plates		

Items conform to BS 5733

AMERICAN STANDARD ASSEMBLY

Boxes	Supporting frames	No. of modules	Cover plates





NOTE: devices available in white, tech and athracite colour.

AMERICAN STANDARD COVER PLATES: TABLE FOR SELECTING CODES

RECTANGULAR COVER PLATES

		MODULES	
		3	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**
GLASS			
	black glass	**HA4803VNN**	**HA4826VNN**
	kristall glass	**HA4803VKA**	**HA4826VKA**
	mirror glass	**HA4803VSA**	**HA4826VSA**
	white glass	**HA4803VBB**	**HA4826VBB**

ELLIPTIC COVER PLATES

		MODULES	
		3	3 + 3
METALLIZED			
	AXOLUTE aluminium	**HB4803XC**	**HB4826XC**
	AXOLUTE anthracite	**HB4803XS**	**HB4826XS**
STEEL			
	shiny Alessi stainl. steel	**HB4803AXL**	**HB4826AXL**
	brushed Alessi stainl. steel	**HB4803AXS**	**HB4826AXS**
WHITE			
	AXOLUTE white	**HB4803HD**	**HB4826HD**

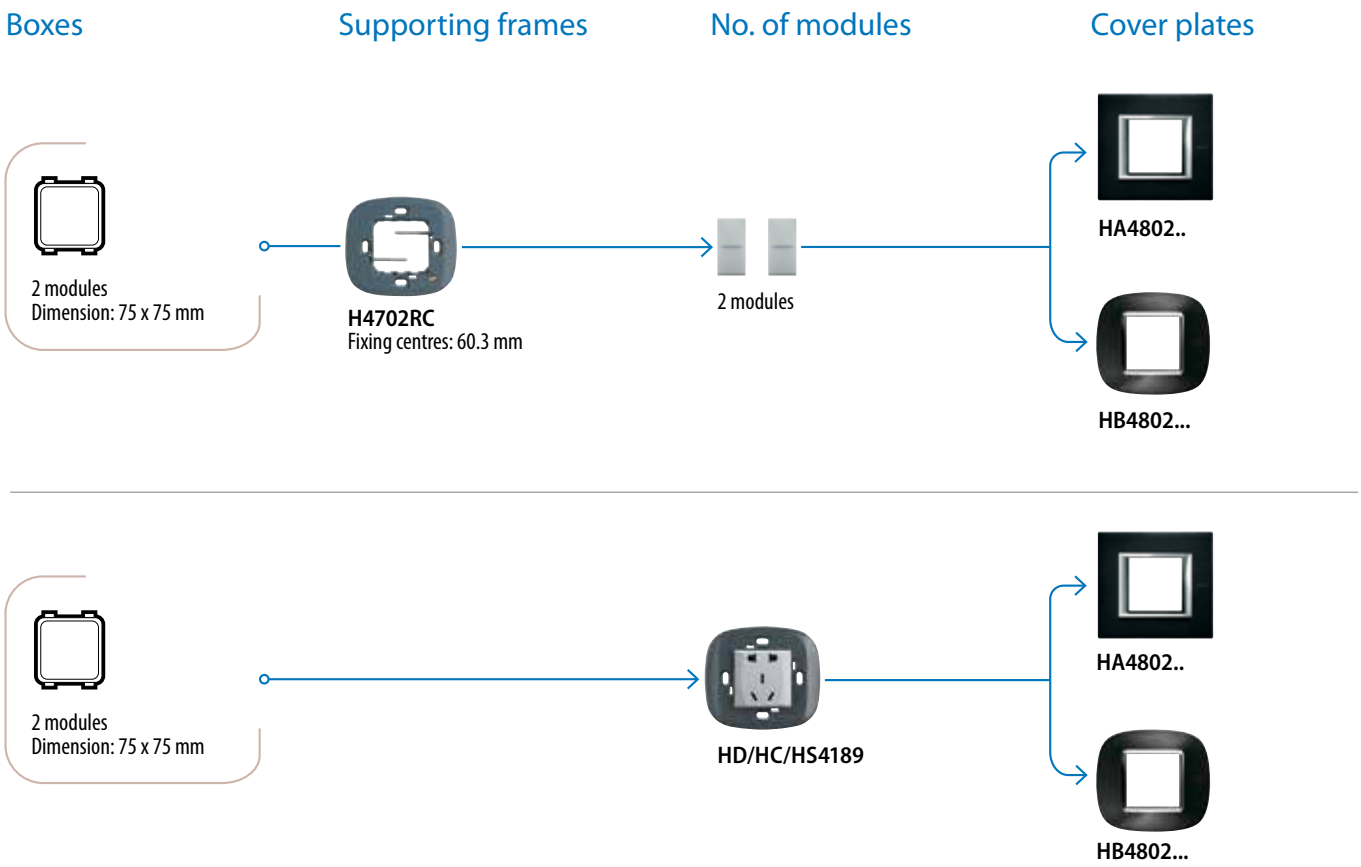
SUPPORTING FRAMES

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

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**
GLASS		
	black glass	**HA4802VNN**
	kristall glass	**HA4802VKA**
	mirror glass	**HA4802VSA**
	white glass	**HA4802VBB**

ELLIPTIC COVER PLATES

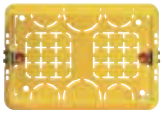
		MODULES
		2
METALIZED		
	AXOLUTE aluminium	**HB4802XC**
	AXOLUTE anthracite	**HB4802XS**
WHITE		
	AXOLUTE white	**HB4802HD**

SUPPORTING FRAMES

	with screws	**H4702RC**

AXOLUTE AIR ASSEMBLY

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



503E
(108x74x53.5 mm)



PB503N
(109x68x51 mm)
plasterboard



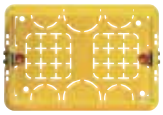
H4703W with screws



2 modules



HW4819...



503E
(108x74x53.5 mm)



PB503N
(109x68x51 mm)
plasterboard



H4703W** with screws



3 modules



HW4803...



504E
(133x74x53.5 mm)



PB504N
(131.5x68x51 mm)
plasterboard



H4704W with screws



3 modules



HW4804...

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

AXOLUTE AIR ASSEMBLY

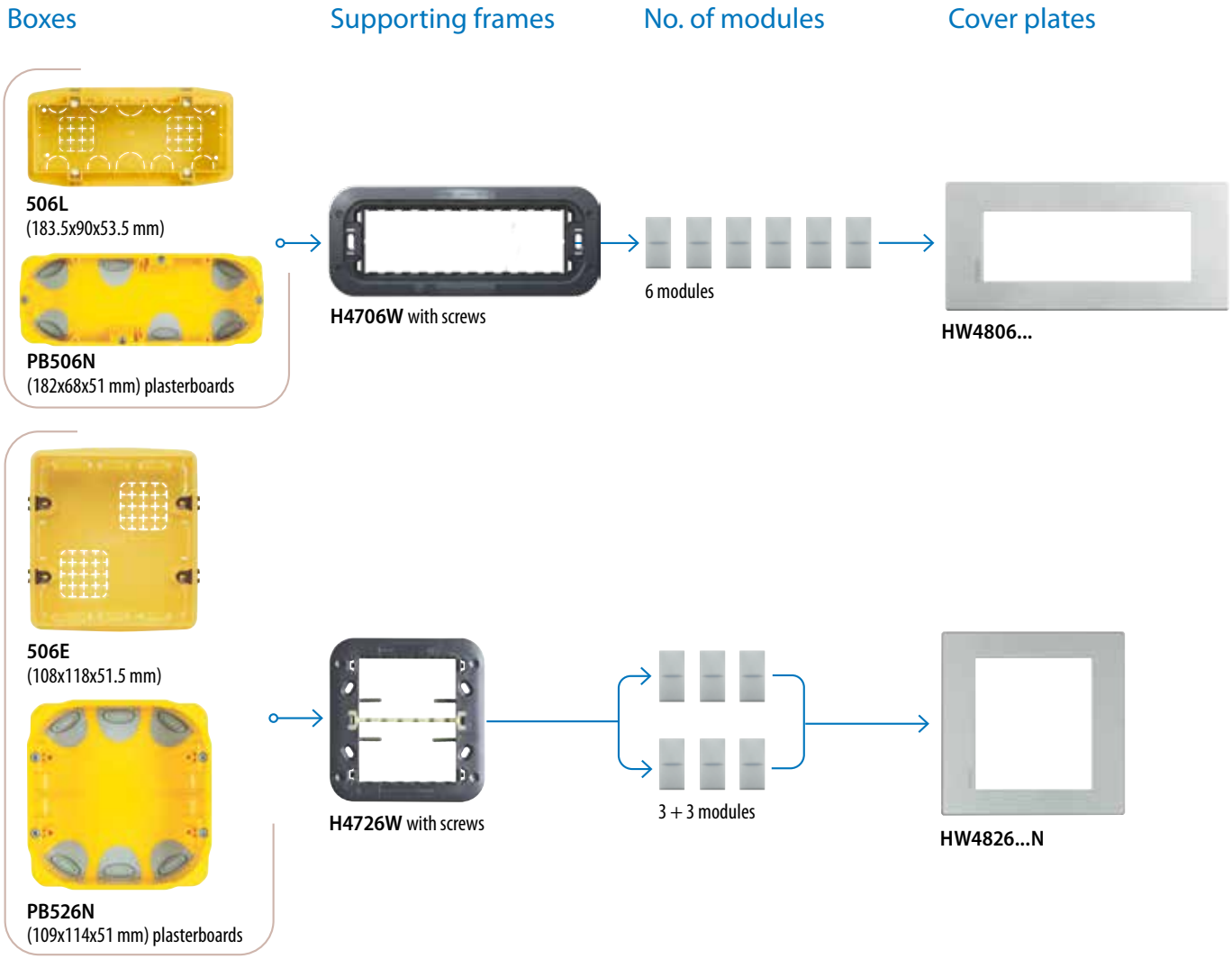


TABLE FOR SELECTING CODES

Modules

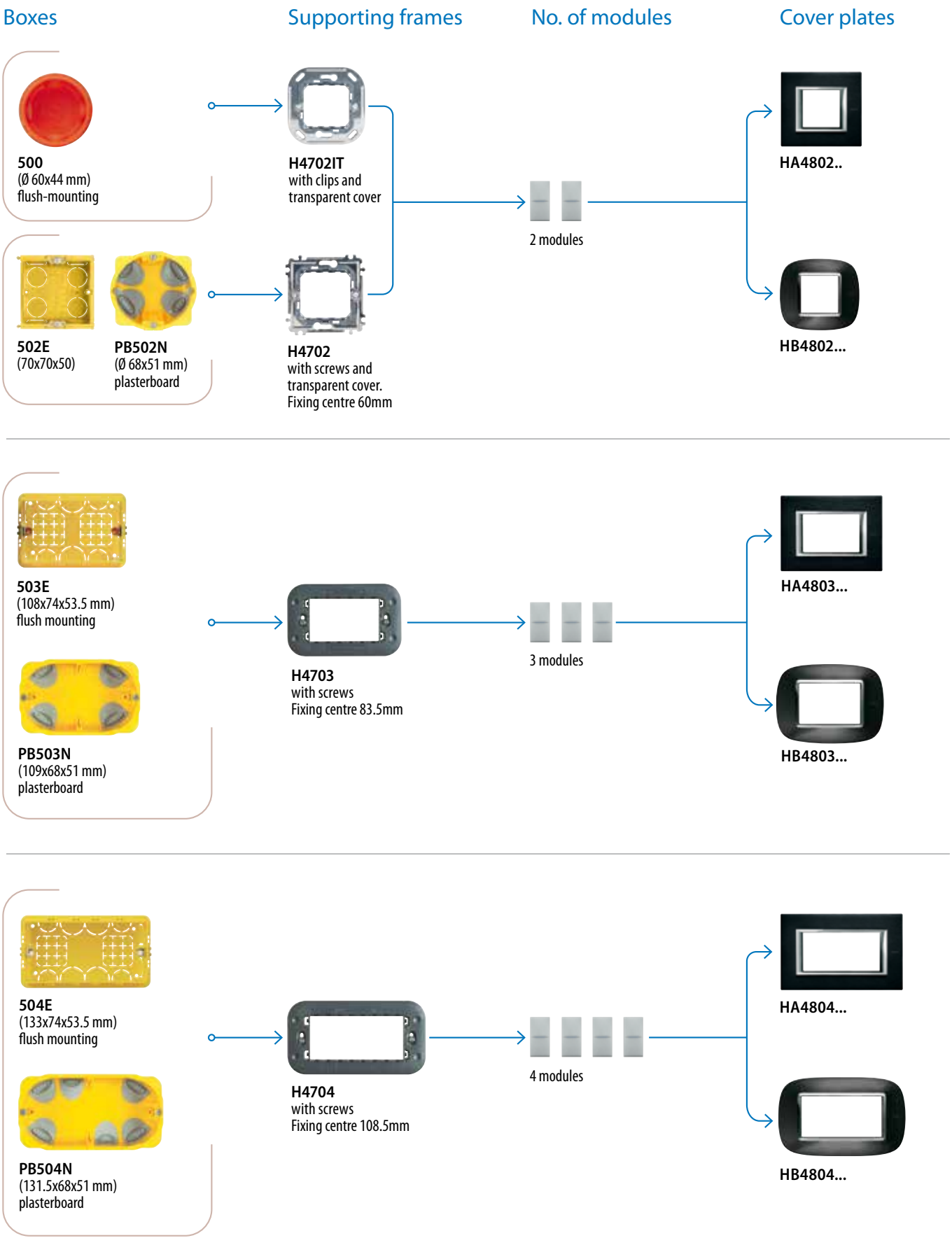
		2	3	4	6	3+3
MONOCHROME						
	White Axolute	**HW4819HD**	**HW4803HD**	**HW4804HD**	**HW4806HD**	**HW4826HDN**
	Tech	**HW4819HC**	**HW4803HC**	**HW4804HC**	**HW4806HC**	**HW4826HCN**
	Anthracite	**HW4819HS**	**HW4803HS**	**HW4804HS**	**HW4806HS**	**HW4826HSN**
SOFT						
	Matt white	**HW4819AW**	**HW4803AW**	**HW4804AW**	**HW4806AW**	**HW4826AWN**
	Sand	**HW4819SB**	**HW4803SB**	**HW4803SB**	**HW4803SB**	**HW4803SB**
	Eclipse	**HW4819XN**	**HW4803XN**	**HW4803XN**	**HW4803XN**	**HW4803XN**

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

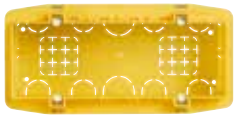
ITALIAN STANDARD ASSEMBLY



NOTE: devices available in white, tech and athracite colour.

ITALIAN STANDARD ASSEMBLY

Boxes



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



PB506N
(182x68x51 mm)
plasterboard

Supporting frames



H4706
with screws
Fixing centre 100x60mm

No. of modules



6 modules

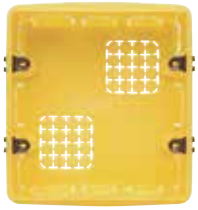
Cover plates



HA4806...



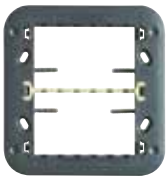
HB4806...



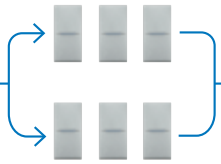
506E
(108x118x51.5 mm)
flush-mounting



PB526N
(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**
GLASS					
black glass	**HA4802VNN**	**HA4803VNN**	**HA4804VNN**	**HA4806VNN**	**HA4826VNN**
kristall glass	**HA4802VKA**	**HA4803VKA**	**HA4804VKA**	**HA4806VKA**	**HA4826VKA**
mirror glass	**HA4802VSA**	**HA4803VSA**	**HA4804VSA**	**HA4806VSA**	**HA4826VSA**
white glass	**HA4802VBB**	**HA4803VBB**	**HA4804VBB**	**HA4806VBB**	**HA4826VBB**

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

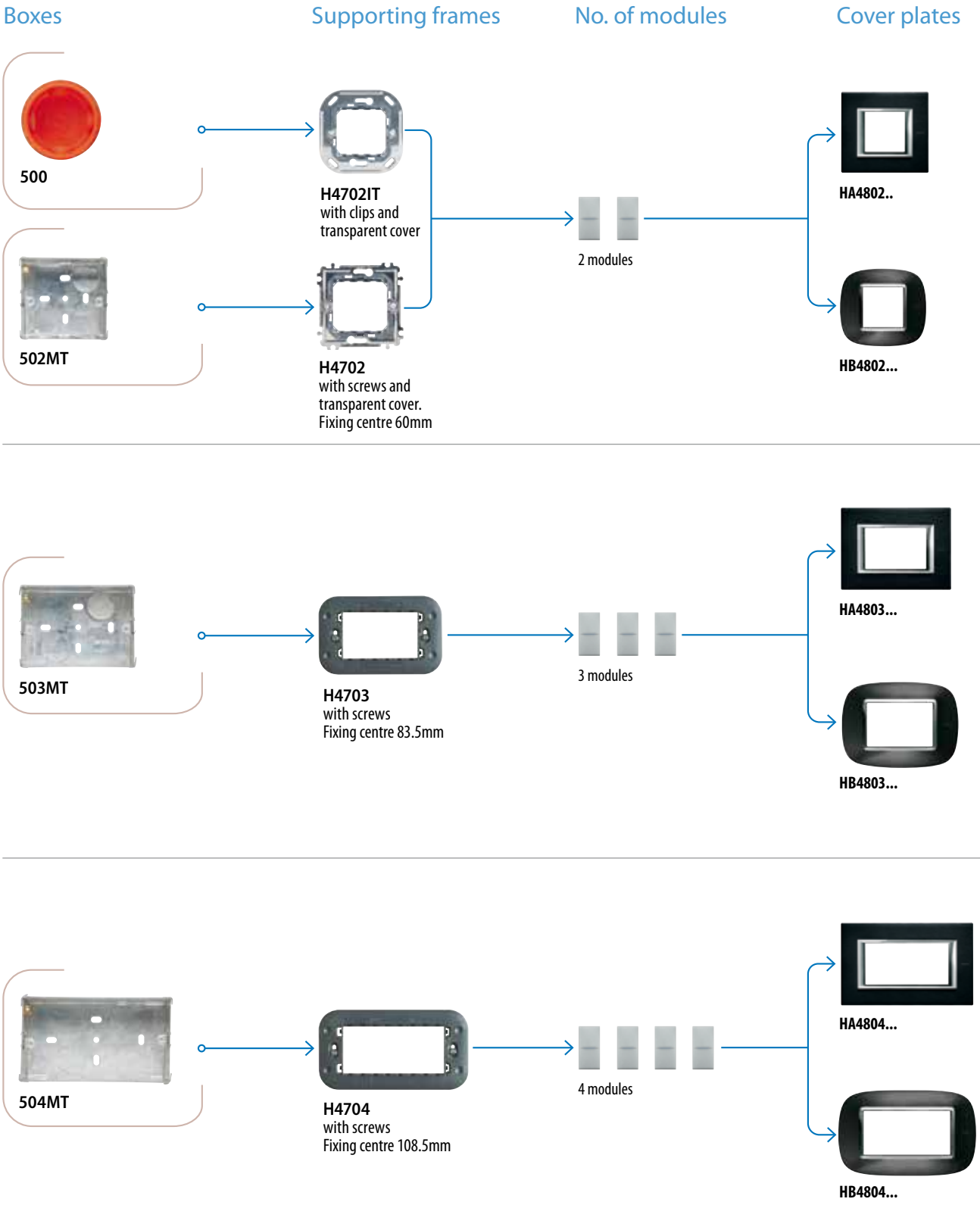
	MODULES				
	2	3	4	6	3 + 3
ELLIPTIC COVER PLATES					
METALIZED					
AXOLUTE aluminium	**HB4802XC**	**HB4803XC**	**HB4804XC**	**HB4806XC**	**HB4826XC**
AXOLUTE anthracite	**HB4802XS**	**HB4803XS**	**HB4804XS**	**HB4806XS**	**HB4826XS**
WHITE					
AXOLUTE white	**HB4802HD**	**HB4803HD**	**HB4804HD**	**HB4806HD**	**HB4826HD**

Note: for cover plates availability: 6 weeks after placing the order

SUPPORTING FRAMES

with screws		**H4703**	**H4704**	**H4706**	**H4726**
with clips	**H4702IT**				

INDIAN STANDARD ASSEMBLY



NOTE: 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



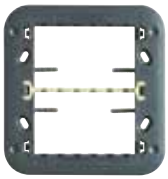
HA4806...



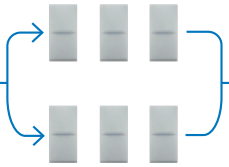
HB4806...



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**
GLASS						
	black glass	**HA4802VNN**	**HA4803VNN**	**HA4804VNN**	**HA4806VNN**	**HA4826VNN**
	kristall glass	**HA4802VKA**	**HA4803VKA**	**HA4804VKA**	**HA4806VKA**	**HA4826VKA**
	mirror glass	**HA4802VSA**	**HA4803VSA**	**HA4804VSA**	**HA4806VSA**	**HA4826VSA**
	white glass	**HA4802VBB**	**HA4803VBB**	**HA4804VBB**	**HA4806VBB**	**HA4826VBB**
		SUPPORTING FRAMES				
	with screws	**H4702IN**	**H4703IN**	**H4704IN**	**H4706IN**	**H4726IN**
	luminous supporting frames (with screws) for rectangular cover plates	**HA4702X**	**HA4703X**	**HA4704X**		

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**
WHITE						
	AXOLUTE white	**HB4802HD**	**HB4803HD**	**HB4804HD**	**HB4806HD**	**HB4826HD**

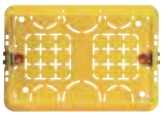
Note: for cover plates availability: 6 weeks after placing the order

		SUPPORTING FRAMES				
	with screws	**H4702IN**	**H4703IN**	**H4704IN**	**H4706IN**	**H4726IN**

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

WHICE-NIGHTER - ASSEMBLY

Boxes



503E
(108x74x53.5 mm)
flush mounting



PB503N
(109x68x51 mm) plasterboard

Supporting frames



H4703 with screws
Fixing centre 83.5mm

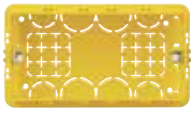
No. of modules



HC4657M3 - HD4657M3



HS4657M3



504E
(133x74x53.5 mm)
flush mounting



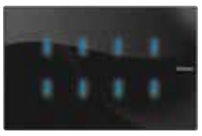
PB504N
(131.5x68x51 mm) plasterboard



H4704 with screws
Fixing centre 108.5mm



HC4657M4 - HD4657M4



HS4657M4

AIR COVER PLATES

MONOCHROME



Axolute White - HD



Tech - HC



Antracite - HS

SOFT



Matt white - AW



Sand - SB

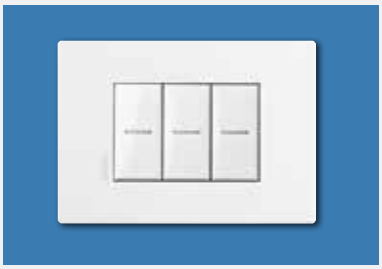


Eclipse - XN

Cover plates code *

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

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.



Art. **H4802KY**

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

* see Axolute AIR assembly page for details

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**

GLASS



Finishing: Black glass - **VNN**



Finishing: Kristall glass - **VKA**



Finishing: Mirror glass - **VSA**



Finishing: White glass - **VBB**

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**

GLASS



Finishing: Black glass - **VNN**



Finishing: Kristall glass - **VKA**



Finishing: Mirror glass - **VSA**



Finishing: White glass - **VBB**

ELLIPTIC COVER PLATES (2 MODULES)

METALIZED



Finishing: Axolute aluminum - **XC**



Finishing: Axolute anthracite - **XS**

WHITE



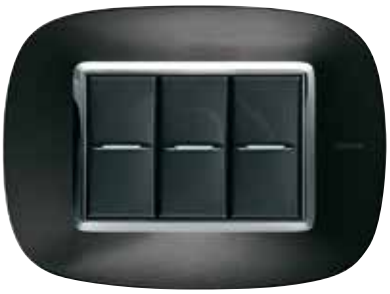
Finishing: AXOLUTE white - **HD**

ELLIPTIC COVER PLATES (3 MODULES)

METALIZED



Finishing: Axolute aluminum - **XC**



Finishing: Axolute anthracite - **XS**

WHITE

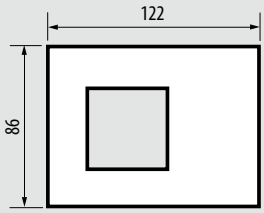


Finishing: AXOLUTE white - **HD**

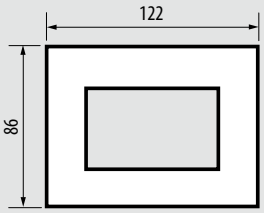
DIMENSIONAL DATA

Axolute AIR cover plates and support frames

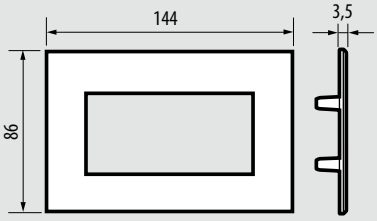
AXOLUTE AIR COVER PLATES



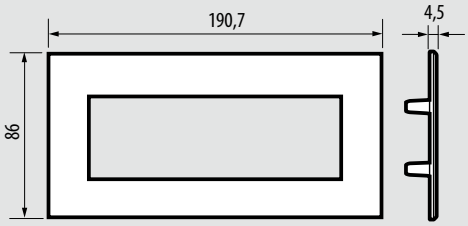
HW4802...



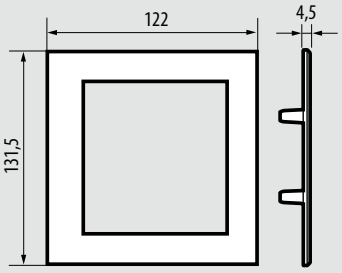
HW4803...



HW4804...



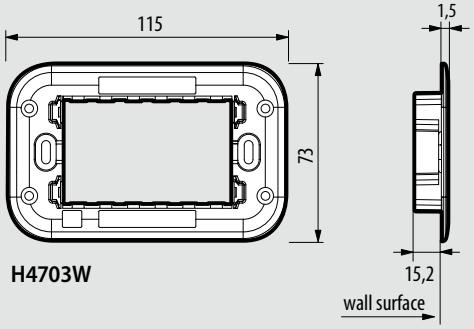
HW4806...



HW4826...

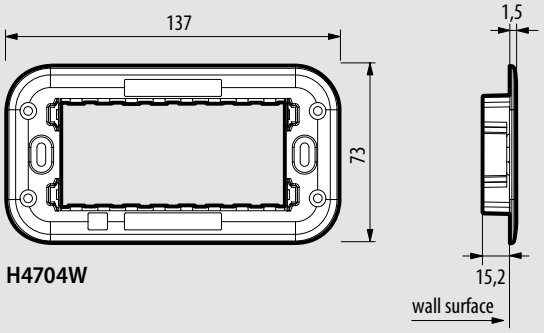
AXOLUTE AIR SUPPORT FRAMES

2 AND 3 MODULES



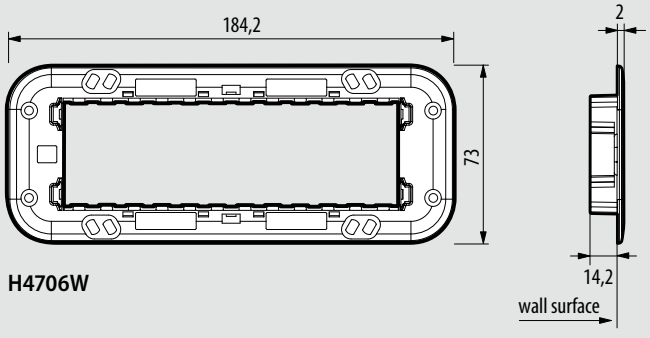
H4703W

4 MODULES



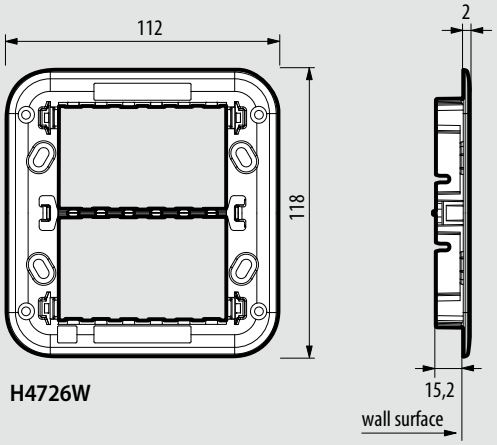
H4704W

6 MODULES



H4706W

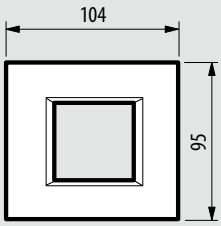
3+3 MODULES



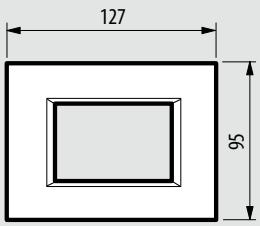
H4726W

DIMENSIONAL DATA

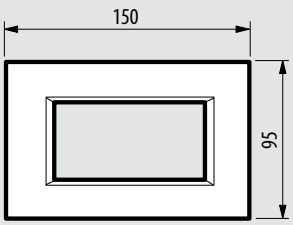
Rectangular and elliptic cover plates



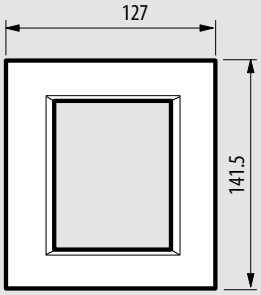
HA4802...



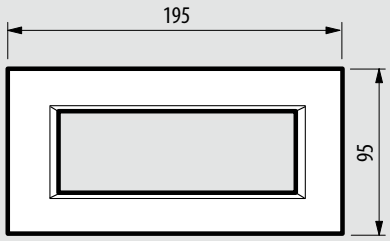
HA4803... - HC4657M3
HA4829... - HS4657M3



HA4804... - HC4657M4
- HS4657M4

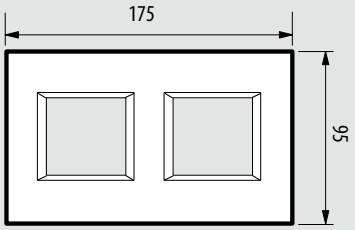


HA4826...

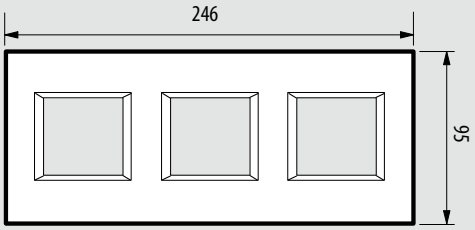


HA4806...
HA4830...

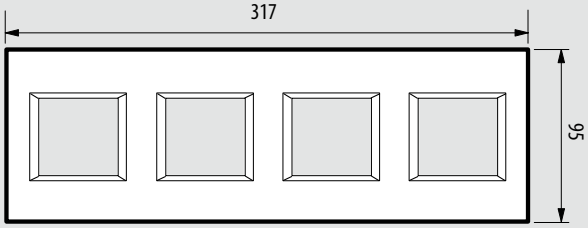
CENTRE DISTANCE 71 mm - HORIZONTAL



HA4802M2H...

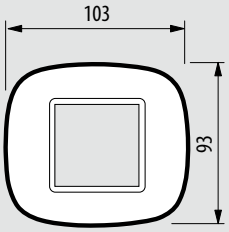


HA4802M3H...

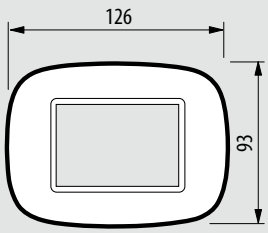


HA4802M4H...

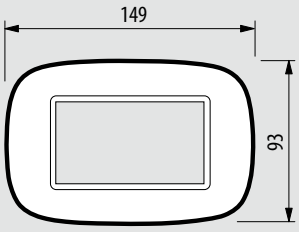
ELLIPTIC COVER PLATES



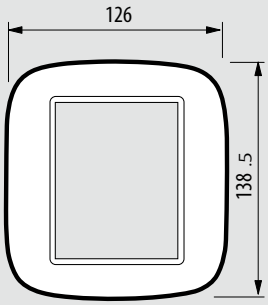
HB4802...



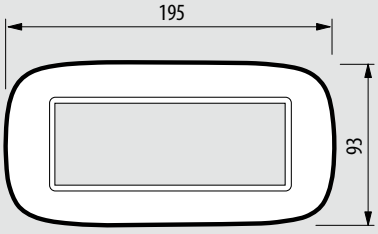
HB4803...



HB4804...



HB4826...

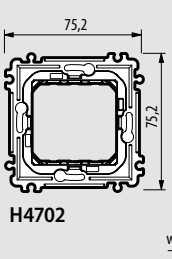


HB4806...

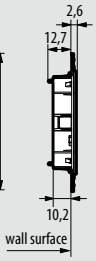
DIMENSIONAL DATA
Supporting frames - Devices

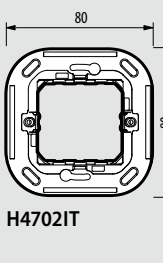
MAIN SUPPORTING FRAMES

2 MODULES

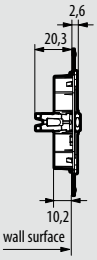


H4702

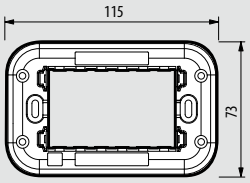




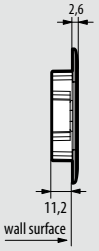
H4702IT

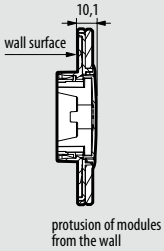


3 MODULES

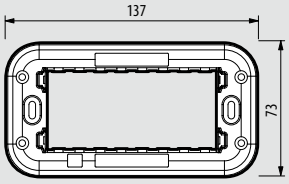


H4703

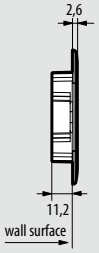




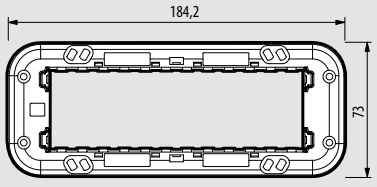
4 MODULES



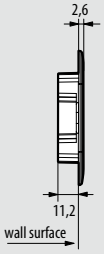
H4704



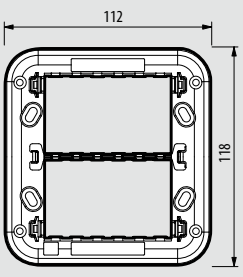
6 MODULES



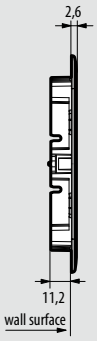
H4706



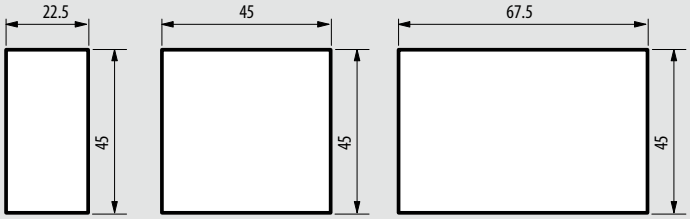
3+3 MODULES



H4726

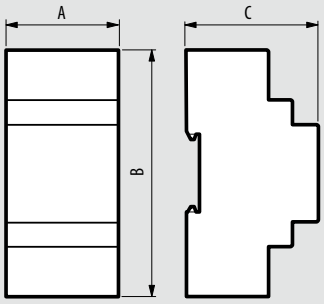


MODULAR DEVICES



1 module | 2 modules | 3 modules

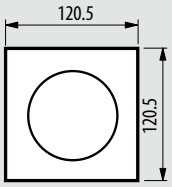
DIN DEVICES



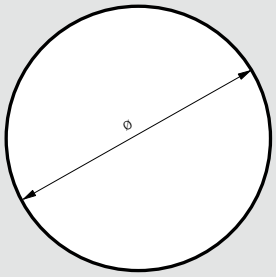
2 DIN modules

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		

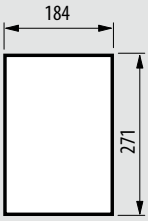
NON MODULAR DEVICES



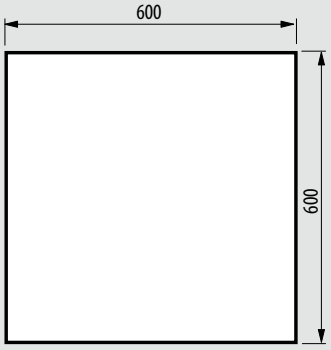
HD-HC-HS4565
HD-HC-HS4070



L4566 - Ø240
L4566/10 - Ø100



L4567



L4568

NOTE

NOTE

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AD-EXAX23C/GB - Edizione 01 /2023

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