AXOLUTE

CATALOGUE 2015

bticino

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

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

- GET ACCESS TO THE APP

- CONFIGURE THE LIGHT POINT AXOLUTE

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

IPHONE

ANDROID

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AXOLUTE, THE ORIGINAL

Design and technology

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

COMPLETE RANGE
OF CONTROLS
AND FINISHES

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

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MyHOME_Screen10

LOCAL CONTROL
AND INTEGRATION

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

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Air. Thin like no other

The Thin Revolution

Minimum thinness, sharp design, monochromatic. This is the essence of the new Axolute Air.

Axolute Air

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Axolute Air

MONOCHROME

AXOLUTE WHITE - HD

TECH - HC

ANTHRACITE - HS

The richest choice of functionalities

2-module axial control

MyHOME controls

MyHOME Screen 3,5"

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AXOLUTE - MONOCHROME

New Monochrome finishes

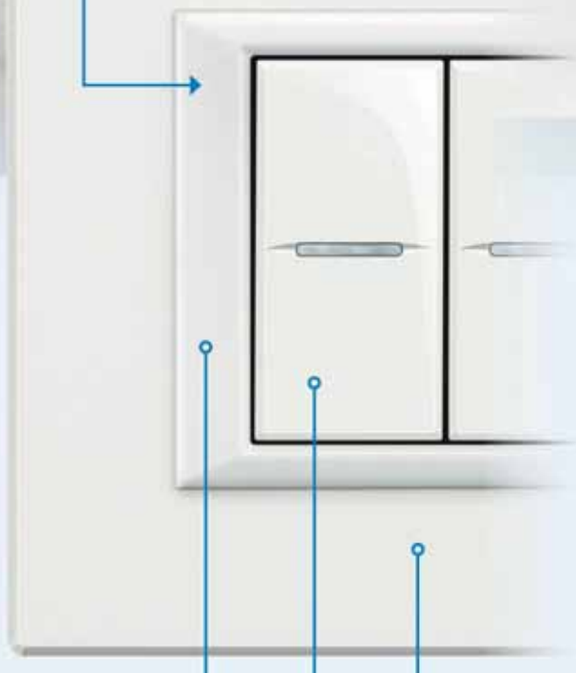
Aesthetic coordination of every detail

NEWS

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

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

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



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

With Monochrome, AXOLUTE becomes a worthwhile luxury.

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

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AXOLUTE - WHITE SOLUTION

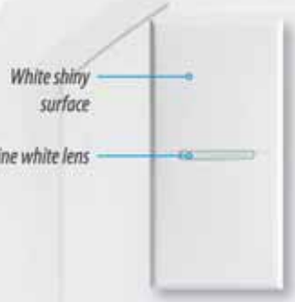
White Solution: white cover plates used with the white mechanism

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

Axial control
White Glass cover plate

The white solution is obtained by installing:

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



GLACIER WHITE CORIAN® COVER PLATE

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

Video Display
White Glass cover plate

Digital control
White Glass

Corian® is a registered trademark Dupont ™

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AXOLUTE WHICE AND NIGHTER

Exclusive solution with WHICE and NIGHTER glass

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

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

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

Whice control for MyHOME systems

Nighter control for MyHOME systems

Whice glass cover plates used with AXOLUTE TECH controls

Black glass cover plates combined with ANTHRACITE AXOLUTE controls

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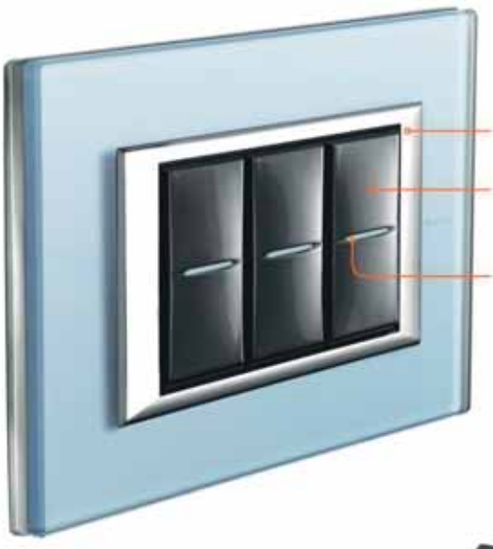
DESIGN AND FUNCTIONALITY

Switch features



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

THE AXIAL CONTROL

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

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

SWEET CLICK CONTROL

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

CONTROL IN STYLE

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

ROCKER SWITCHES

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

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ENERGY EFFICIENCY

BTicino innovation, always more and more attentive to the environment

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

ADJUST THE LIGHT LEVEL WITH MAXIMUM EFFICIENCY

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

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

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

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

A COMPLETE ENERGY CONSUMPTION AND PRODUCTION CHECK-UP

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

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HEATING AND COOLING ONLY WHEN REQUIRED

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

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

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

UP TO 30% SAVINGS

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

Passive infrared movement sensor - AUTO MODE -

GREEN SWITCH: ILLUMINATION ONLY WHEN NEEDED

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

UP TO 55% SAVINGS
IN COMPLIANCE WITH EN15193 STANDARD

FEATURES

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

LEGEND:

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

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

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DIMMERS

For an efficient management of all the main types of loads

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

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

NEWS

NEW UNIVERSAL DIMMER

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

INSTALLATION ADVANTAGES:

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

COMFORT:

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

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Other dimmers

RESISTIVE AND MULTILOAD

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

BALLAST 0-10 V

Dimmer for fluorescent lamps with 0-10 V ballast.

Two types of ergonomics

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

KNOB DIMMER

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

PUSHBUTTON DIMMER

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

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

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OFFER FOR HOTEL ROOM MANAGEMENT

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

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

IMMEDIATELY AT EASE

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

THE RIGHT ATMOSPHERE, IN ONE MOVE

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

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

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

EXTRA ATTENTION TO SAFETY

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

Razor socket

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CONNECTION, ENTERTAINMENT, AND MULTIMEDIALITY

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

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

Digital thermostat, MyHOME

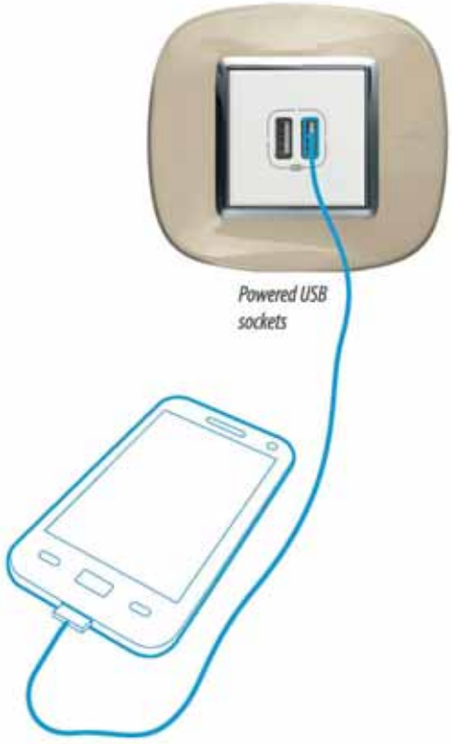
8 keys MyHOME control (customisable)

THE RIGHT ATMOSPHERE, IN ONE MOVE

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

USB CHARGERS

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



Powered USB sockets

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AXOLUTE MyHOME

The functions

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

ADVANCED ELECTRIC SYSTEMS

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

SELECTION OF THE FUNCTIONS

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

DIGITAL CONTROLS

A simple click or touch for function control

SAFETY AND SECURITY

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

COMFORT

- Light automation
- Management of shutters and automations

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AN OPEN SYSTEM

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

SINGLE TECHNOLOGY

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

- Scenario activation
- Sound system

AUDIO VIDEO COMMUNICATION

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

INTEGRATION AND CONTROL

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

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AXOLUTE MyHOME

Video door entry systems

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

VIDEO DISPLAY

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

HANDSETS

NIGHTER & WHICE

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

ENTRANCE PANELS

AXOLUTE OUTDOOR

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

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Control and integration

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

MyHOME SCREEN 10"

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

LOCAL DISPLAY

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

SCENARIO PROGRAMMER

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

WEB SERVER

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

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

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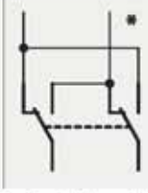
BASIC CONTROL DEVICES

SELECTING TABLE

		AXIAL SWITCHES		STYLE SWITCHES	
		Terminals with screws		Terminals with screws	
		1 module	2 modules	1 module	2 modules
WHITE					
TECH					
ANTHRACITE					
Description					
1 way switch	□	**HD4001**	**HD4001M2**	**HZ4001**	**HZ4001M2**
1P 16A250V a.c.	■	**HC4001**	**HC4001/2**	**HX4001**	**HX4001/2**
	■	**HS4001**	**HS4001/2**	**HY4001**	**HY4001/2**
2 way switch	□	**HD4003**	**HD4003M2**	**HZ4003**	**HZ4003M2**
1P 16A250V a.c.	■	**HC4003**	**HC4003/2**	**HX4003**	**HX4003/2**
	■	**HS4003**	**HS4003/2**	**HY4003**	**HY4003/2**
4 way switch	□	**HD4004**	**HD4004M2**	**HZ4004**	**HZ4004M2**
1P 16A250V a.c.	■	**HC4004**	**HC4004/2**	**HX4004**	**HX4004/2**
	■	**HS4004**	**HS4004/2**	**HY4004**	**HY4004/2**
Pushbutton	□	**HD4005**	**HD4005M2**	**HZ4005**	**HZ4005M2**
1P (NO) 10A 250V a.c.	■	**HC4005**	**HC4005/2**	**HX4005**	**HX4005/2**
	■	**HS4005**	**HS4005/2**	**HY4005**	**HY4005/2**

□ **WHITE** colour devices ■ **TECH** colour devices ■ **ANTHRACITE** colour devices

WIRING SWITCHES

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

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

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SELECTING TABLE

		ROCKER SWITCHES		
		Terminals with screws		
		1 module	2 modules	2 modules
WHITE				
TECH				
ANTHRACITE				
Description				
1 way switch	□	**HD4051**	**HD4051M2**	---
1P 16A250V a.c.	■	**HC4051**	**HC4051/2**	---
	■	**HS4051**	**HS4051/2**	---
2 way switch	□	**HD4053**	**HD4053M2**	---
1P 16A250V a.c.	■	**HC4053**	**HC4053/2**	---
	■	**HS4053**	**HS4053/2**	---
4 way switch	□	**HD4054**	**HD4054M2**	---
1P 16A250V a.c.	■	**HC4054**	**HC4054/2**	---
	■	**HS4054**	**HS4054/2**	---
Pushbutton	□	**HD4055**	**HD4055M2**	---
1P (NO) 10A 250V a.c.	■	**HC4055**	**HC4055/2**	---
	■	**HS4055**	**HS4055/2**	---
2 x 2 way switch	□	---	---	**HD4024**
1P + 1P 16A 250V a.c.	■	---	---	**HC4024**
	■	---	---	**HS4024**
1 way switch	□	**HD4051A20**	---	---
1P 20A 250V a.c.	■	**HC4051/20**	---	---
	■	**HS4051/20**	---	---
2 way switch	□	**HD4053A20**	---	---
1P 20A 250V a.c.	■	**HC4053/20**	---	---
	■	**HS4053/20**	---	---

Iterns conform to BS EN 60 669-1

□ WHITE colour devices ■ TECH colour devices ■ ANTHRACITE colour devices

LED ITEM H4743B/230 PLACED IN THE BACKLIGHT DEVICED

Insert LED

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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

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

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

Terminal with screw	AXIAL PUSHBUTTONS WITH DIFFUSER	
☐ HD4042 ▪ HC4042 ■ HS4042		pushbutton 1P (NO) 10A - 250 Va.c. with bell symbol
☐ HD4042M2 ▪ HC4042/2 ■ HS4042/2		pushbutton 1P (NO) 10A - 250 Va.c. with bell symbol - 2 modules
☐ HD4043 ▪ HC4043 ■ HS4043		pushbutton 1P (NO) 10A - 250 Va.c. with lamp symbol
☐ HD4043M2 ▪ HC4043/2 ■ HS4043/2		pushbutton 1P (NO) 10A - 250 Va.c. with lamp symbol - 2 modules

Terminal with screw	ROCKER PUSHBUTTONS WITH SYMBOL	
☐ HD4055P ▪ HC4055P ■ HS4055P		pushbutton 1P (NO) 10AX - 250V a.c. marked press
☐ HD4055B ▪ HC4055B ■ HS4055B		pushbutton 1P (NO) 10AX - 250 Va.c. marked Bell

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

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BASIC CONTROL DEVICES

HD4002 HD4012 HD4022 HD4027M2

HC4011 HC4027

HS4002 HS4027/2

HD4011S

HD4016

H4040

HC4019

HS4391 2124N

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

Items conform to BS EN 60 669-1

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

Items conform to BS EN 60 669-1

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

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

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

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

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

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

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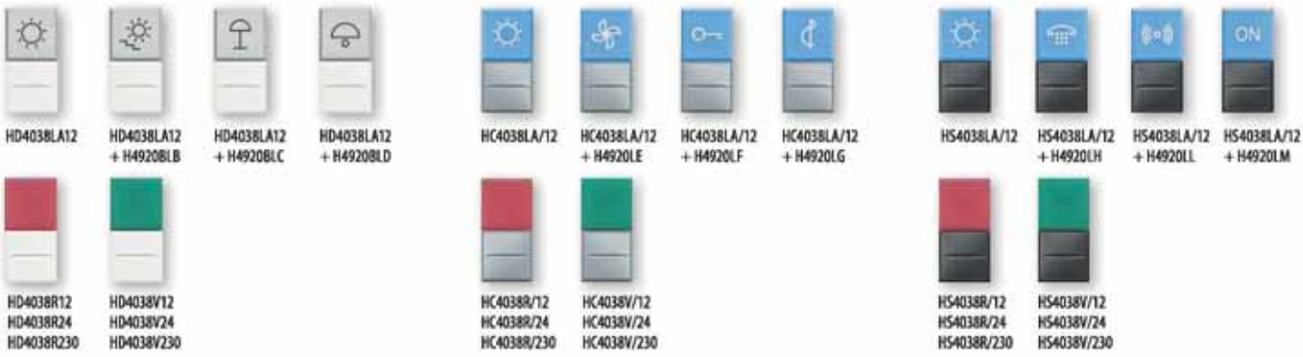
BASIC CONTROL DEVICES



HD4038LA12 | HD4038LA12 + H4920BLB | HD4038LA12 + H4920BLC | HD4038LA12 + H4920BLD | HC4038LA/12 | HC4038LA/12 + H4920LE | HC4038LA/12 + H4920LF | HC4038LA/12 + H4920LG | HS4038LA/12 | HS4038LA/12 + H4920LH | HS4038LA/12 + H4920LL | HS4038LA/12 + H4920LM

HD4038R12 HD4038R24 HD4038R230 | HD4038V12 HD4038V24 HD4038V230 | HC4038R/12 HC4038R/24 HC4038R/230 | HC4038V/12 HC4038V/24 HC4038V/230 | HS4038R/12 HS4038R/24 HS4038R/230 | HS4038V/12 HS4038V/24 HS4038V/230

AXIAL PUSHBUTTONS WITH DIFFUSER

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

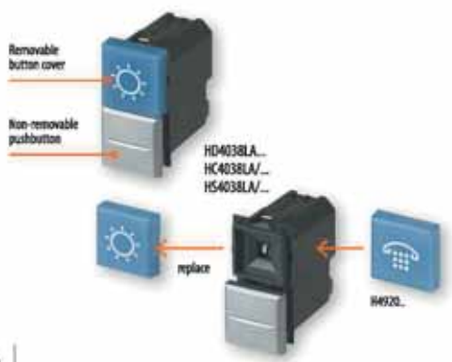
NOTE: devices with LED previously installed and wired Items conform to BS EN 60 669-1

AXIAL PUSHBUTTONS WITH SYMBOL

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

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

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



DIFFUSERS WITH SYMBOLS

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

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

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

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RELAYS

HD4331V230 HD4332V230

HC4331/230 HC4332/230

HS4331/230 HS4332/230

HD4330V230 HD4330V24 HD4330V12

HC4330/230 HC4330/24 HC4330/12

HS4330/230 HS4330/24 HS4330/12

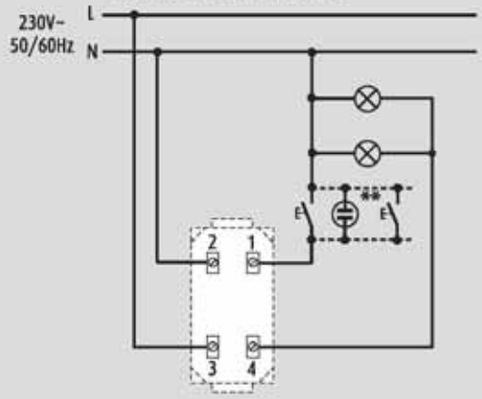
Item	ELECTRONIC STEP RELAYS	
☐ **HD4331V230** ▒ **HC4331/230** ■ **HS4331/230**		cyclic relay, switch 10AX 250V a.c. - 3 wires
☐ **HD4332V230** ▒ **HC4332/230** ■ **HS4332/230**		cyclic relay, switch 10AX 250V a.c. - 3/4 wires

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

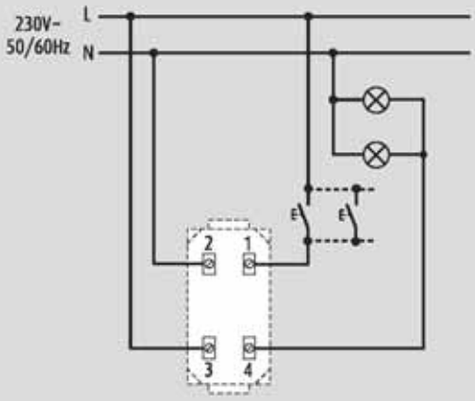
Item	MONOSTABLE RELAYS	
☐ **HD4330V230** ▒ **HC4330/230** ■ **HS4330/230**		monostable relay with NO/NC contact 250V a.c. 10A (resistive) 4A (inductive coil power supply) 230V a.c.
☐ **HD4330V24** ▒ **HC4330/24** ■ **HS4330/24**		as above - coil power supply 24V a.c.
☐ **HD4330V12** ▒ **HC4330/12** ■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

ELECTRONIC STEP RELAY: ELECTRICAL CONNECTIONS

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



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



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

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

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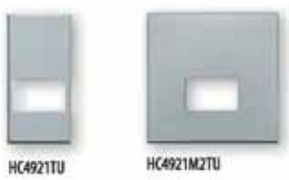
ROCKERS WITH LIGHTABLE SYMBOL

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

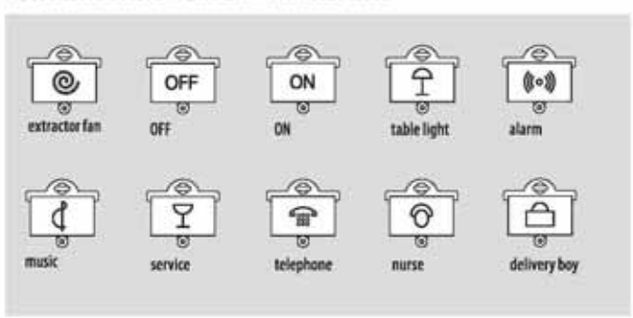
Note: these key covers may be used to replace the original ones supplied with the product

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

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



SET OF DIFFUSERS SUPPLIED WITH EACH NEUTRAL KEY COVER



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

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DIMMER

HD4582

HD4408
HD4409
HD4410
HD4411

HC4402

HC4582

HC4408
HC4409
HC4410
HC4411

HS4408
HS4409
HS4410
HS4411

HS4402

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

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

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

Loads managed (transformer lamps)

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

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

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GREEN SWITCH

HD4433

HD4434

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

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

GREEN SWITCH - FEATURES

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

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

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TEMPERATURE CONTROL

HD4451

HC4451

HS4441
HS4442

HD4441
HD4442

F462

3457

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

Items conform to BS EN 60 730

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

Items conform to BS EN 60 730

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

ELECTRONIC CONTROL DEVICES

HD4431

HD4432
HD4432V127

HC4432
HC4432/127

HS4431

HS4432
HS4432/127

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

Items conform to BS EN 60 669-2-1

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

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SOCKET OUTLETS
American and universal standard

HD4125

HD4126

HC4125
HC4125S

HC4185

HC4129S

HD4177

HC4139

HS4125

HS4126

USB CHARGERS

HD4285C

HC4285C

HS4285C

HD4285C2

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

Item	AMERICAN STANDARD	
☐ **HD4129S** ▪ **HC4129S** ■ **HS4129S**		socket 2P+E 15A - 127/250V a.c. - unshuttered contact tubes

Item	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

Item	MULTISTANDARD SOCKETS	
☐ **HD4139** ▪ **HC4139** ■ **HS4139**		socket 2P+T 5/6/10/13A 250V a.c. and 127V a.c. - multistandard - 2 modules

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

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

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TV, FM AND SAT SOCKETS

HD4202D HD4202DC HD4269F

HC4202PT HC4214D HC4201D

HS4202P HS4214D

HD4211D
HD4213D

HD4212
HD4204

HC4210D

S2133 75RTN

HS4211D
HS4213D HS4207

Item	SCREENED TV + SAT	
	Screened TV + SAT jacks in die-cast housing with current flow	
☐ HD4202D ▒ HC4202D ■ HS4202D		shunted coaxial jack - Ø 9.5mm - male jack
☐ HD4202P ▒ HC4202P ■ HS4202P		as above, pass-through jack
☐ HD4202PT ▒ HC4202PT ■ HS4202PT		as above, pass-through jack - with built-in 75Ω impedance adapter
	SCREENED TV	
	Screened TV jacks in die-cast housing without current flow	
☐ HD4202DC ▒ HC4202DC ■ HS4202DC		shunted coaxial jack - Ø 9.5mm - male jack
	TV JACKS TYPE F	
☐ HD4269F ▒ HC4269F ■ HS4269F		TV coaxial connector type F – impedance 75Ω – screw fastening
	DEMIXED TV-SAT	
☐ HD4214D ▒ HC4214D ■ HS4214D		screened demixed TV-SAT jack in die cast in die cast housing with current flow
	FEMALE TV PRESET	
☐ HD4201D ▒ HC4201D ■ HS4201D		shunted TV coaxial - Ø 9.5 mm

Item	SCREENED TV + RD + SAT	
☐ HD4210D ▒ HC4210D ■ HS4210D		screened TV + RD + SAT jacks in die-cast housing with current flow
	SCREENED TV +RD	
☐ HD4211D ▒ HC4211D ■ HS4211D		double coaxial shunted jack for TV and FM-LMC reception - Ø 9.5mm - Belgium
☐ HD4213D ▒ HC4213D ■ HS4213D		double coaxial shunted jack for TV and FM-LMC reception - Ø 9.5mm - France
	FRONT COVERS	
☐ HD4204 ▒ HC4204 ■ HS4204		front cover for TV+FM socket
☐ HD4207 ▒ HC4207 ■ HS4207		front cover for TV+FM+SAT socket
☐ HD4212 ▒ HC4212 ■ HS4212		front cover for TV/FM+SAT socket
	PLUG	
	Plugs, mobile TV jacks and terminal resistance	
○ S2133		Mobile TV plug and jack - Ø 9.5 mm - white - for TV + SAT jacks and N/NT4206D
○ 75RTN		Terminal resistance for line closing 75Ω impedance in installations with cascade connection - to be added to the last pass-through jack

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

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DATA CONNECTORS

HD4279C6A
HD4279C6
HD4279C6S

HD4258C11D
HD4258C12D

HC4279C6A
HC4279C6
HC4279C6S

HC4258/11N

HS4279C6A
HS4279C6
HS4279C6S

HS4258/11D
HS4258/12D

HD4268SC

HD4268ST

HC4262/12

HC4238M
HC4238S

HS4238M
HS4238S

HS4268ST

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

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

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

Items conform to BS 6312

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

Items supplied on demand, to order consult the BTicino staff

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

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AUDIO-VIDEO AND OTHER SOCKETS

HD4280 HD4281

HC4283 HC4291

HS4284

HD4292 HD4282

HC4293 HC4285

HS4294 HS4285

NEW AUDIO-VIDEO SOCKETS

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

OTHER SOCKETS

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

AUDIBLE AND OPTICAL SIGNALLING DEVICES

HD4351V12 HD4356V12
HD4351V230 HD4356V230
HD4351V127 HD4356V127

HC4355/12

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

HD4380

L4380/B

H4382V12V24
H4382/230

BELLS

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

Item conform to BS EN 62 080

BUZZERS

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

Item conform to BS EN 62 080

RECHARGEABLE TORCH

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

Items conform to BS EN 62 080

STEP MARKER LAMPS

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

Items conform to BS EN 62 094-1

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

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AUDIBLE AND OPTICAL SIGNALLING DEVICES

H4371B/12
H4371B/24
H4371B/230

H4371T/12
H4371T/24
H4371T/230

H4371R/12
H4371R/24
H4371R/230

H4371V/12
H4371V/24
H4371V/230

H4372RT/12
H4372RT/24
H4372RT/230

H4372RV/12
H4372RV/24
H4372RV/230

H4384X1 - H4384X3

H4386X1 - H4386X3

L4784/1

L4784/3 - L4786/1 - L4786/3

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

Items conform to BS EN 62 094-1

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

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

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

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ELECTRICAL SAFETY DEVICES

HD4301A6
HD4301A10
HD4301A16

HD4305A6
HD4305A10
HD4305A16

HC4321

HC4305/6
HC4305/10
HC4305/16

HS4322

HS4536

GAS DETECTOR

HD4511V12

HD4512V12

HC4520

HC4541

HS4512/12

HS4541

F91/12E

L4525/12NO

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

Items conform to BS EN 60 898

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

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

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

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

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

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

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

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

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

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

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LED LAMPS

H4743B/230
H4743B/127

11255
11256

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

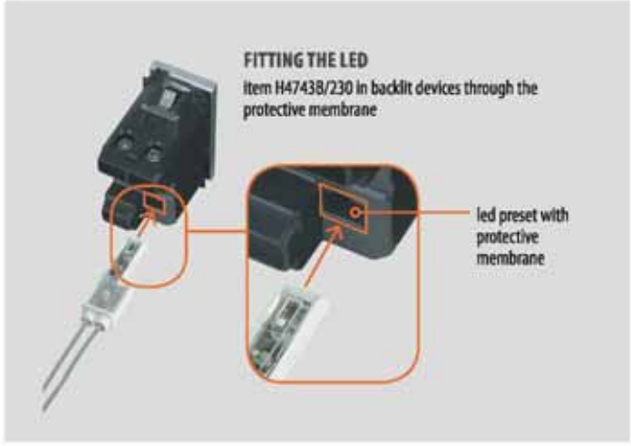

TABLE OF DEVICES BACKLIGHTABLE WITH LED ITEM 11255
BS Switch socket outlets
HD4151 - HC4151 - HS4151
HD4151 - HC4152 - HS4152
HD4151 - HC4153 - HS4153

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

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

NOTE: see previous pages for LED insertion details

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

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ACCESSORIES

S03CG

S03EV

S03DE

S03ED

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
○ **S03CG**	protecting cover for flush-mounting box Item 503E - can be used during finishing plastering works
○ **S03EV**	internal divider - material: resin - for boxes Item 503E new design
○ **S03DE**	internal divider - material: resin - for boxes Item 504E
○ **S03EC**	finishing cover for item 503E flush mounted box – to be sealed when using it as junction box – it can be painted
○ **S03ED**	horizontal and vertical coupler for box Item 503E - 504E - 506E - 506L
○ **S04EC**	cover as above for boxes item 504E
○ **S06EC**	cover as above for boxes item 506E
○ **500/02**	pair of 30 mm screws for the installation of the supports on boxes fitted below the wall plaster line

box extension

Item	BOX EXTENSION
○ **S03ESE**	adapter, for increasing the depth of 503E flush mounted boxes
○ **S04ESE**	adapter, for increasing the depth of 504E flush mounted boxes
○ **S06LSE**	adapter, for increasing the depth of 506L flush mounted boxes
○ **S06ESE**	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.

BLANK PLATES

HD4949 HD4950

HC4953 HC4954

HS4949 HS4950

HD4951

HD4953

HC4955/20

HS4955/45

Item	BLANK PLATES
☐ **HD4949** ▒ **HC4949** ■ **HS4949**	1/2 module blank plate
☐ **HD4950** ▒ **HC4950** ■ **HS4950**	1 module blank plate
☐ **HD4951** ▒ **HC4951** ■ **HS4951**	2 modules blank plate
☐ **HD4953** ▒ **HC4953** ■ **HS4953**	standard output with hole, diameter 9 mm
☐ **HD4954** ▒ **HC4954** ■ **HS4954**	standard output diam. 9 mm with 2 terminals for small junctions

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

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

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MyHOME - BUS SCS
Integration and control

MH4892

H4890

F422

F429

HD4891

Item	LOCAL DISPLAY	
☐ HD4891 ▒ HC4891 ■ HS4891		1.2" OLED Touch Screen for the simultaneous management of max. 4 functions: Sound System, Temperature Control, Consumption Display, Load management, Scenarios - 2 modules
	TOUCH SCREEN	
○ H4890 Open		3.5" colour Touch Screen for the management of the following functions: Automation, Lighting, Burglar Alarm, Temperature Control, Sound System, Scenarios, Load Management and Consumption Display. USB front connector for configuration. Device preset for programming with Open Web Net protocol language
○ HW4890 Open		Touch Screen as above - AXOLUTE ETÈRIS series monobloc - can be installed only in boxes 528W (wall) and PB528W (false ceiling).
	TOUCH SCREEN IP ADAPTER	
○ 3496		accessory to be used with TOUCH SCREEN - it can be used for playing audio tracks stored on the PC, on the server, as well as any IP radio content (e.g. radio), through the loudspeakers of the Sound system - to be installed on the back of TOUCH SCREEN units
	MHVISUAL SOFTWARE	
○ MHVISUAL		control and management software of the lighting functions, Automation, Burglar alarm, Temperature control, Sound system, Scenarios, Energy management and Video surveillance system

Item	MyHOME_SCREEN 10	
☐ MH4893 ■ MH4892 Open		Touch Screen with 16:9 10" LCD screen and new graphic interface: - management of MyHOME and Video door entry system functions - navigation by rooms - Management of Multimedia contents (Ethernet, USB, SD Card) and Web Browser - management of customised profiles - possibility of customising background images wall mounted installation with 506E flush mounted box. Available in white and in black. No need for additional surround plate
	SCS-SCS INTERFACE	
○ F422		interface between SCS BUS based systems, dedicated to different functions - 2 lowered DIN modules
	INTERFACE FOR DIFFERENT SYSTEMS	
○ F426		SCS/EIB interface - for the control of EIB systems in MyHOME applications - 2 DIN modules
	SCS/DALI INTERFACE	
○ F429		DALI dimmer, 8 independent outputs with 230 Vac 16 ballasts maximum load, direct load control device, 6 DIN modules
	GATEWAY OPEN-BACNET	
○ F450		Using the 3.5" touch screen, the interface may be used for controlling HVAC systems through the BAC protocol (heating, ventilation, and air conditioning systems) - 6 DIN modules

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

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

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

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MyHOME - BUS SCS
Integration and control

MH202

3486

C9451

F455

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

	SCENARIO PROGRAMMER	
○ **MH202** Open		device for the execution of scenarios programmed using MyHome_Suite. The scenario may be combined with times and dates, manual activations, events managed through AUX channels, or generated by the automation, temperature control and burglar-alarm 6 DIN modules

	BASIC GATEWAY	
○ **F455** Open		For the remote control of the system using the MyHome portal. or using apps for android and ios devices (smartphone and tablet). The device can operate as a gateway for the use of the MHVisual and MyHome_Suite software 1 DIN modules.

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

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

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

Open : devices with Open Web Net communication protocol for the development of integration applications. (*): devices with level 2 IMQ certification according to CEI79-2.

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

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MyHOME
Automation

H4651M2

H4652/2

H4652/3

H4652

HD4653M2

HD4653M3

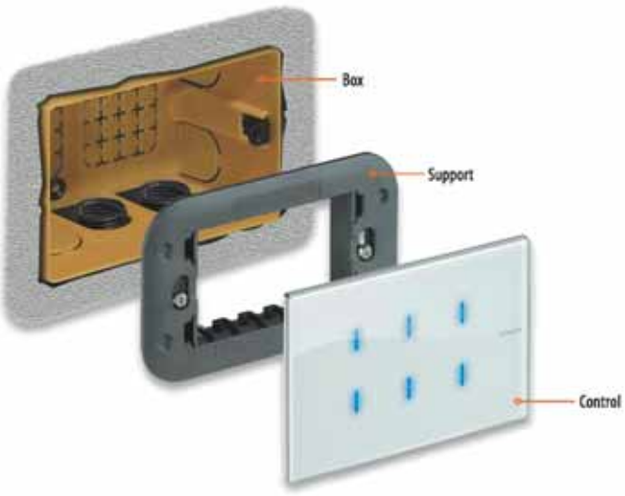
HD4657M3

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

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

Digital glass control installation

Box	Support	Control
S03E	H4703	**HD4657M3**
		HC4657M3
		HS4657M3
S04E	H4704	**HD4657M4**
		HC4657M4
		HS4657M4



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

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

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

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

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

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MyHOME - BUS SCS
Automation

HD4680

HS4680

HC4607

HC4607/4

3530S

3540

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

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

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

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

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H4671M2

H4678

3475

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

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

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

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

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MyHOME - BUS SCS
Automation

F411U1

F411U2

F411/4

F411/1NC

F411/2NC

BMSW1002

BMSW1003

Item	ACTUATORS FOR CENTRALISATIONS	
○ F411U1		two-way 1 relay actuator - for single loads: 16 A resistive, 10 A filament lamps, 4 A cosjp 0.5 for ferromagnetic transformers, and 4 A for fluorescent lamps - 2 DIN modules
○ F411U2		2 independent relay actuator - for single and double loads: 10 A resistive and 6 A for filament lamps, 500 W for motor reducers, 2 A cosjp 0.5 for ferromagnetic transformers, and 250 W for fluorescent lamps – logic relay interlock via configuration - 2 DIN modules
○ F411/4		4 independent relay actuator - for single, double and combined loads: 6 A resistive and 2 A for filament lamp, 500 W for motor reducers, 2 cosjp 0.5 for ferromagnetic transformers, and 70 W for fluorescent lamps - logic relay interlock via configuration - 2 DIN modules

Item	ACTUATORS FOR CENTRALISATIONS	
○ BMSW1002		ON/OFF actuator, 2 independent outputs with maximum load 16 A at 230 Vac, clamp and RJ45 connection, IP20 protection index, power supply 100/240 Vac 50/60 Hz, direct load control pushbuttons – zero-crossing function - 4 DIN modules
○ BMSW1003		ON/OFF actuator, 4 independent outputs with maximum load 16 A at 230 Vac, clamp and RJ45 connection, IP20 protection index, power supply 100/240 Vac 50/60 Hz, direct load control pushbuttons – zero-crossing function - 6 DIN modules

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

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F413N

BMDI1001

F414

F415

F416U1

F417U2

F429

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

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

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

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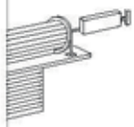
MyHOME - BUS SCS
Loads which can be driven

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

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

TABLE OF THE LOADS

Actuators	Modules	Power supply of the device	Controllable loads						
									
			Energy saving incandescent and halogen lamps	LED lamps	Linear fluorescent lamps [1]	Compact fluorescent lamps	Electronic transformers [2]	Ferromagnetic transformers [2] [3]	Motor reducers for shutters [4]
3475 **3476**	Basic	BUS SCS	2 A 460 W @ 230 Vac 220 W @ 110 Vac	40 W @ 230 Vac 20 W @ 110 Vac 1 lamp maximum	- -	40 W @ 230 Vac 20 W @ 110 Vac 1 lamp maximum	- -	2 A cosφ 0.5 460 VA @ 230 Vac 220 VA @ 110 Vac	- -
F411U1	2 DIN	BUS SCS	10 A 2300 W @ 230 Vac 1100 W @ 110 Vac	500 W @ 230 Vac 250 W @ 110 Vac 10 lamps maximum	4 A 920 W @ 230 Vac 440 W @ 110 Vac	500 W @ 230 Vac 250 W @ 110 Vac 10 lamps maximum	4 A 920 W @ 230 Vac 440 W @ 110 Vac	4 A cosφ 0.5 920 VA @ 230 Vac 440 VA @ 110 Vac	-
F411U2	2 DIN	BUS SCS	6 A 1380 W @ 230 Vac 660 W @ 110 Vac	250 W @ 230 Vac 120 W @ 110 Vac 4 lamps maximum	1 A 230 W @ 230 Vac 110 W @ 230 Vac	250 W @ 230 Vac 120 W @ 110 Vac 4 lamps maximum	1 A 230 W @ 230 Vac 110 W @ 230 Vac	2 A cosφ 0.5 460 VA @ 230 Vac 220 VA @ 110 Vac	2 A 460 W @ 230 Vac 220 W @ 110 Vac
F411/4	2 DIN	BUS SCS	2 A 460 W @ 230 Vac 220 W @ 110 Vac	70 W @ 230 Vac 35 W @ 110 Vac 2 lamps maximum	0.3 A 70 W @ 230 Vac 35 W @ 110 Vac	70 W @ 230 Vac 35 W @ 110 Vac 2 lamps maximum	0.3 A 70 W @ 230 Vac 35 W @ 110 Vac	2 A cosφ 0.5 460 VA @ 230 Vac 220 VA @ 110 Vac	2 A 460 W @ 230 Vac 220 W @ 110 Vac
F413N	2 DIN	BUS SCS	- -	- -	2 A 460 W @ 230 Vac [5] 220 W @ 110 Vac [5] MAX. 10 ballast type T5, T8, compact or driver for LED	- -	- -	- -	- -
F414	4 DIN	BUS SCS	0.25 – 4.3A 60 – 1000 W @ 230 Vac - 50 Hz 0.25 – 3.5A 60 – 800 W @ 230 Vac - 60 Hz	- -	- -	- -	- -	0.25 – 4.3A 60 – 1000 VA @ 230 Vac - 50 Hz 0.25 – 3.5A 60 – 800 VA @ 230 Vac - 60 Hz	- -
F418	4 DIN	BUS SCS	1 - 300 W @ 230 Va.c. 1 - 150 W @ 127 Va.c.	1 - 300 VA @ 230 Va.c. 1 - 150 VA @ 127 Va.c.	- -	1 - 300 VA @ 230 Va.c. 1 - 150 VA @ 127 Va.c.	1 - 300 VA @ 230 Va.c. 1 - 150 VA @ 127 Va.c.	- -	- -
F414/127	4 DIN	BUS SCS	0.5 - 9A 60 - 1000 W @ 110 Vac - 50/60Hz 0.25 - 8.6 60 - 2000W @ 230 Vac - 50/60Hz	- -	- -	- -	- -	0.5 - 9A 60 - 1000 W @ 110 Vac - 50/60Hz 0.25 - 8.6 60 - 2000W @ 230 Vac - 50/60Hz	- -
H4671/1	2 flush mounting	BUS SCS	6 A 1380 W @ 230 Vac 660 W @ 110 Vac	150 W @ 230 Vac 70 W @ 110 Vac 3 lamps maximum	0.65 A 150 W @ 230 Vac 70 W @ 110 Vac	150 W @ 230 Vac 70 W @ 110 Vac 3 lamps maximum	0.65 A 150 W @ 230 Vac 70 W @ 110 Vac	2 A cosφ 0.5 460 VA @ 230 Vac 220 VA @ 110 Vac	- -
H4671M2	2 flush mounting	BUS SCS	2 A 460 W @ 230 Vac 220 W @ 110 Vac	70 W @ 230 Vac 35 W @ 110 Vac 2 lamps maximum	0.3 A 70 W @ 230 Vac 35 W @ 110 Vac	70 W @ 230 Vac 35 W @ 110 Vac 2 lamps maximum	0.3 A 70 W @ 230 Vac 35 W @ 110 Vac	2 A cosφ 0.5 460 VA @ 230 Vac 220 VA @ 110 Vac	2 A 460 W @ 230 Vac 220 W @ 110 Vac

Notes:

1) power factor corrected fluorescent lamps, energy saving lamps, discharge lamps.
2) in order to calculated the actual power of the load connected to the actuator, it will be necessary to take into account the transformer performance. For example, when connecting a dimmer to a 100 VA ferromagnetic transformer with 0.8 performance, the actual load power will be 125 VA.
3) The transformer must be loaded at its rated power, or in any case never below 90% of its rated power. It will be preferable to use a single transformer, rather than several transformers in parallel. For example, it will be preferable to use one single 250 VA transformer with 5 x 50 W spotlights connected, rather than using 5 x 50 VA transformers in parallel, with one 50 W spotlight each.
4) the ⊣⊢ symbol shown on the actuators refers to the shutter motor reducers.
5) only compatible with lamps with 1/10 V Ballast.

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MyHOME - BUS SCS
Loads which can be driven

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

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

TABLE OF THE LOADS

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

Notes:

1) power factor corrected fluorescent lamps, energy saving lamps, discharge lamps.
2) in order to calculated the actual power of the load connected to the actuator, it will be necessary to take into account the transformer performance. For example, when connecting a dimmer to a 100 VA ferromagnetic transformer with 0.8 performance, the actual load power will be 125 VA.
3) The transformer must be loaded at its rated power, or in any case never below 90% of its rated power. It will be preferable to use a single transformer, rather than several transformers in parallel. For example, it will be preferable to use one single 250 VA transformer with 5 x 50 W spotlights connected, rather than using 5 x 50 VA transformers in parallel, with one 50 W spotlight each.
4) the [ ] symbol shown on the actuators refers to the shutter motor reducers.
5) only compatible with lamps with 1/10 V Ballast.

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MyHOME - BUS SCS

Burglar alarm - Central units and connectors

3486

HD4601

HC4601

HS4608

3485

HD4607Z4

HC4607/4

HS4607/4

HS4606

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

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

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

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

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

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

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

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MyHOME - BUS SCS
Burglar alarm - Technical alarms

HD4607

3540

348220

HD4610

HC4610

N4640

HC4613

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

	TRANSPONDER	
○ **35305***		slim line portable badge
○ **3540***		key-ring portable badge

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

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

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

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

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

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

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MyHOME - BUS SCS
Burglar alarm - Technical alarms

3480

F482

3510M

3514

3518

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

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

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

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

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

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

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

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

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

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MyHOME - BUS SCS
Burglar alarm - Technical alarms

HD4511V12

HC4511/12

HS4512/12

3440

3448

3482

HS4919

HD4618

3442

HB4619

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

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

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

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

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

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

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

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

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

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

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

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

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

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

4072L

HC4070

3507/6
3506

L4630

3505/12

4050

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

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

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

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

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

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

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

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

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

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

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MyHOME - BUS SCS
Temperature control

HD4695

HC4695

HS4695

HD4891

HC4891

HD4693

HS4693

3550

H4691

HC4692

HC4692FAN

Item	4-ZONE CENTRAL UNIT	
☐ HD4695 ▒ HC4695 ■ HS4695		central unit for the management of a temperature control system with up to 4 zones - the product also includes the TiThermo Basic for programming from PC - 3 modules

	99-ZONE CENTRAL UNIT	
○ 3550		central unit for the management of a temperature control system with up to 99 zones - the product also includes the TiThermo Basic for programming from PC - wall mounted installation or in MULTIBOX enclosures

	BATTERY	
○ 3507/6		6 V 0.5 Ah temperature control central unit battery

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

	EXTERNAL SENSOR	
○ 3457		Local Display external sensor

	SENSORS	
☐ HD4693 ▒ HC4693 ■ HS4693		room temperature control sensor for heating and cooling systems - temperature measurement range 3 - 40 °C - 2 modules

	KNOB SENSORS	
☐ HD4692 ▒ HC4692 ■ HS4692		room temperature control sensor for heating and cooling systems with knob for +/- 3 °C manual adjustment of the temperature set in the unit and for OFF and antifreeze mode selection - 2 modules

Item	FAN COIL KNOB SENSORS	
☐ HD4692FAN ▒ HC4692FAN ■ HS4692FAN		room temperature control sensor for heating and cooling systems with knob for +/- 3 °C manual adjustment of the temperature set in the unit and for OFF and antifreeze mode selection, with manual/ automatic fan-coil Hydro-relax system speed selection - 2 modules

	RADIO TEMPERATURE SENSOR	
○ 3455		radio sensor for the measurement of external temperature - use with appropriate receiving radio interface, item HC/HD/HS4577 - solar cell or battery powered - IP65 wall mounted enclosure

	SENSOR RECEIVING RADIO INTERFACES	
☐ HD4577 ▒ HC4577 ■ HS4577		temperature radio sensor receiving radio interface, item 3455 - 27 Vdc power supply from BUS - 2 modules

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

	ACTUATORS	
○ F430/2		2 independent relay actuator – for single and double loads: 6 A resistive, 3 A motor valves and pumps - logic relay interlock via configuration - 2 DIN modules
○ F430/4		4 independent relay actuator - for single, double and combined loads: 6 A resistive, 3 A motor valves, pumps and fan-coil - logic relay interlock via configuration - 2 DIN modules
○ F430R8		actuator with 8 independent relays for the control of on-off valves, motorised valves (open-close and three points), pumps and fan coils with 2 and 4 tubes – 4A resistive, 1A motor valves, pumps and fan-coils - SCS BUS connection, 4 DIN modules
○ F430R3V10		actuator with 3 independent relays and 2 x 0-10 Volts outputs for the control of fan coils with 2 and 4 tubes with proportional 0-10 Volt valves – 4A resistive, 1A fan coil - SCS BUS connection, 4 DIN modules
○ F430V10		actuator with 2 x 0-10 Volt outputs for the control of 0-10 proportional valves - SCS BUS connection, 2 DIN modules

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

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MyHOME - BUS SCS
Common devices and accessories

E46ADCN

E47ADCN
E47/12

335919

3559

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

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

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

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

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

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

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

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MyHOME - BUS SCS
Common devices and accessories

L4669
L4669/500
L4669HF

336904

502PA

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

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

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

Item	WALL MOUNTED BOXES FOR POWER SUPPLY AND BATTERY - BURGLAR-ALARM SYSTEM	
○ **F115/8A**		DIN wall mounted enclosure for the installation of power supply item E47ADCN
○ **F115/8B**		enclosure for the 12 V 7 Ah battery, for the self-supply of the burglar-alarm system with power supply item E47ADCN – self-protection contact against opening attempts
	WALL MOUNTED BOXES FOR MODULAR DEVICES	
○ **502NPA**		reduced depth wall mounted installation box - fitted with anti-tamper device – 2 modules – complete with support
	ANGULAR BOX	
○ **502PA**		surface mounted box for angular installation – fitted with antitamper device – 2 modules – complete with frame and white cover plate (LB)
	CONNECTION CABLES	
○ **L4669**		sheathed pair made up of 2 flexible wires with unshielded plaited sheath - insulation 300/500 V - complies with standards CEI 46-5 and CEI 20-20 - coil length 100 metres
○ **L4669/500**		as above - coil length 500 metres
○ **L4669KM1**		as above - reel lenght 1000 metres (1)
○ **L4669S**		double sheathed SCS made up of 2 flexible wires with unshielded plaited sheath for burglar-alarm system - insulation 300/500 V - complies with standards CEI 46-5 and CEI 20-20 - coil length 100 metres
○ **336904**		specific cable with 2 twisted conductors. It can be installed in underground piping, in accordance with CEI 20-13 and CEI 20-14 standards. It ensures the best performance in video systems (higher distance between EP and Handset when compared with other cables). Coil length 200 metres
○ **L4669HF**		as above - low toxicity cable without halogens - ideal for application in environments where fire hazard safety is critical - maximum length 200 m (1)

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

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

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

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

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

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

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

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

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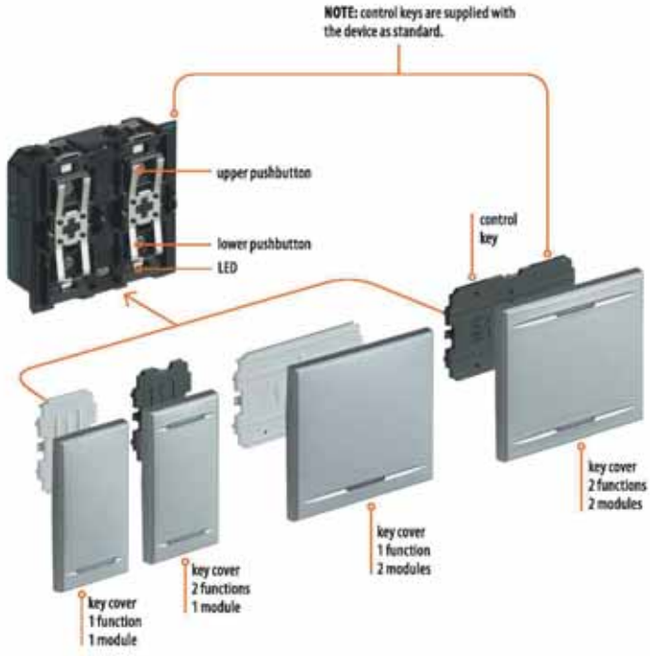
KEY-COVERS WITHOUT SILK-SCREEN PRINTING - 1 AND 2 FUNCTIONS

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

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



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

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

HD4915AA HD4915M2AA HC4915/2AA HC4915AC HC4915/2AC HS4915/2AA HS4915BA HS4915/2BA HD4911AF HD4911MAF HC4911AF HC4911AI HC4911AG HC4911BC

		KEY-COVERS WITH SILK-SCREEN PRINTING WITH SYMBOLS – 1 FUNCTION	
		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
STOP	□	HD4915AE	—
	■	HC4915AE	—
	■	HS4915AE	—
DIMMER	□	HD4915AD	HD4915M2AD
	■	HC4915AD	HC4915/2AD
	■	HS4915AD	HS4915/2AD
LIGHT	□	HD4915BA	HD4915M2BA
	■	HC4915BA	HC4915/2BA
	■	HS4915BA	HS4915/2BA
BED LIGHT	□	HD4915BL	HD4915M2BL
	■	HC4915BL	HC4915M2BL
	■	HS4915BL	HS4915M2BL
BELL	□	HD4915BB	HD4915M2BB
	■	HC4915BB	HC4915/2BB
	■	HS4915BB	HS4915/2BB
EXHAUST FAN	□	HD4915BC	HD4915M2BC
	■	HC4915BC	HC4915/2BC
	■	HS4915BC	HS4915/2BC
KEY	□	HD4915BD	—
	■	HC4915BD	—
	■	HS4915BD	—
DO NOT DISTURB	□	HD4915DD	HD4915M2DD
	■	HC4915DD	HC4915M2DD
	■	HS4915DD	HS4915M2DD
REARRANGE THE ROOM	□	HD4915MR	—
	■	HC4915MR	—
	■	HS4915MR	—

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

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

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HOTEL OFFER RANGE

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

HD4177

HD4285C2

HC4033

HC4915DD

HC4915MR

H4372V230H

H4549

HS4547

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

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

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

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

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

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

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

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

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

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

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H4650

H4651

H4653

H4652

H4691

F430R8

F430R3V10

F430V10

MH201

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

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

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

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

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

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

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VIDEO DOOR ENTRY SYSTEM AND VIDEO SURVEILLANCE SYSTEM

Video display and cameras

MH4892

349313

349311

349320

391662

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

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

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

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

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

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

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MyHOME
AXOLUTE Outdoor entrance panels

339313

349140

339213

348402

348400

348401

348402

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

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

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

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Contents

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Cover plates: installation and colour range

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Rectangular cover plates	72
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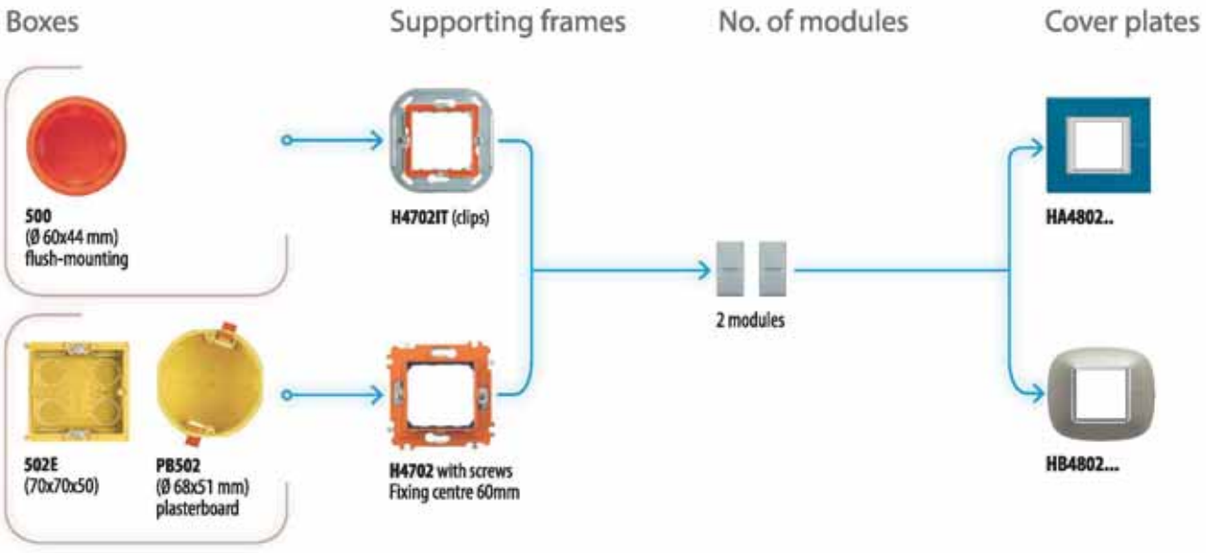
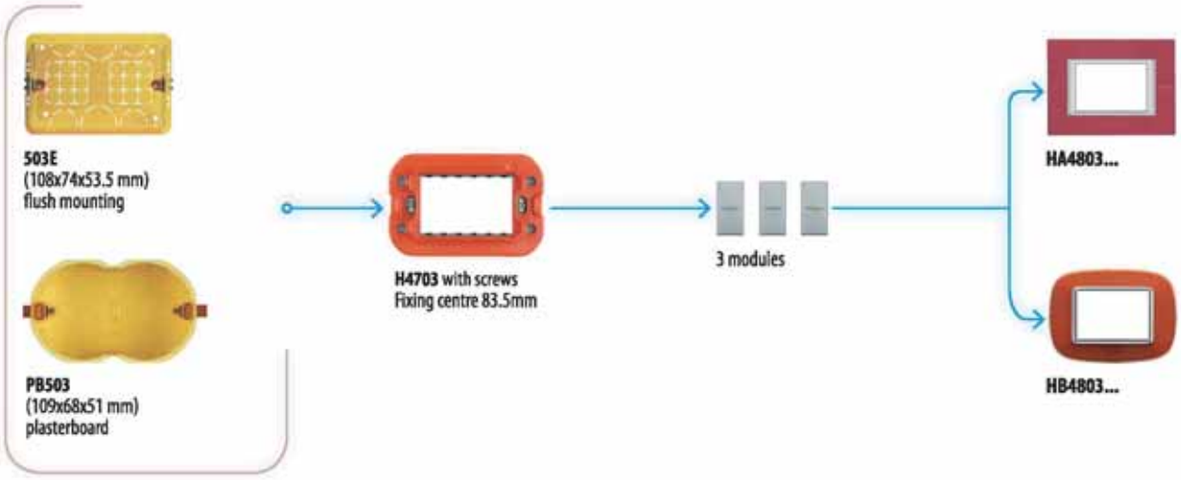
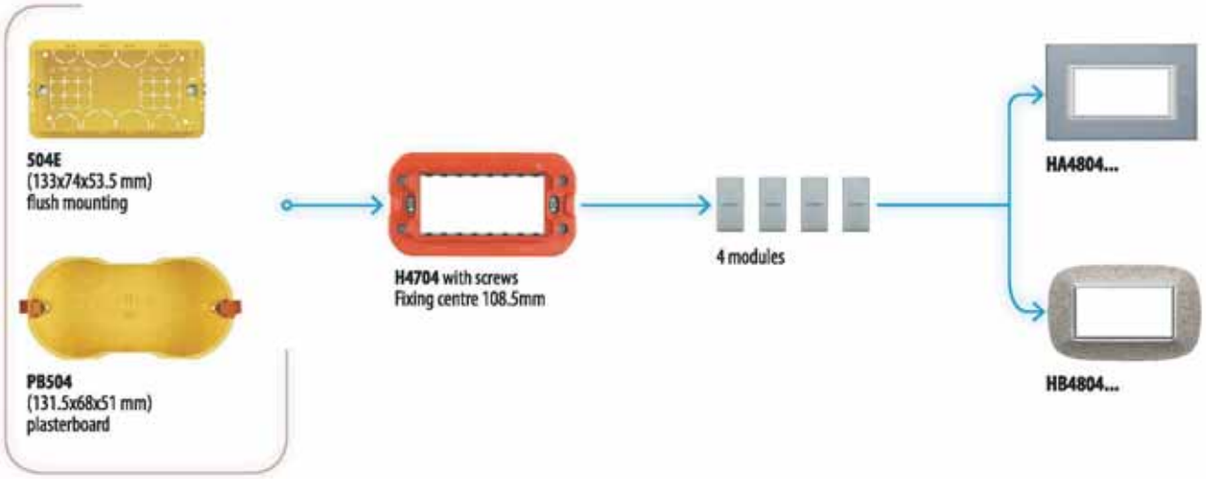
STANDARD ASSEMBLY







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

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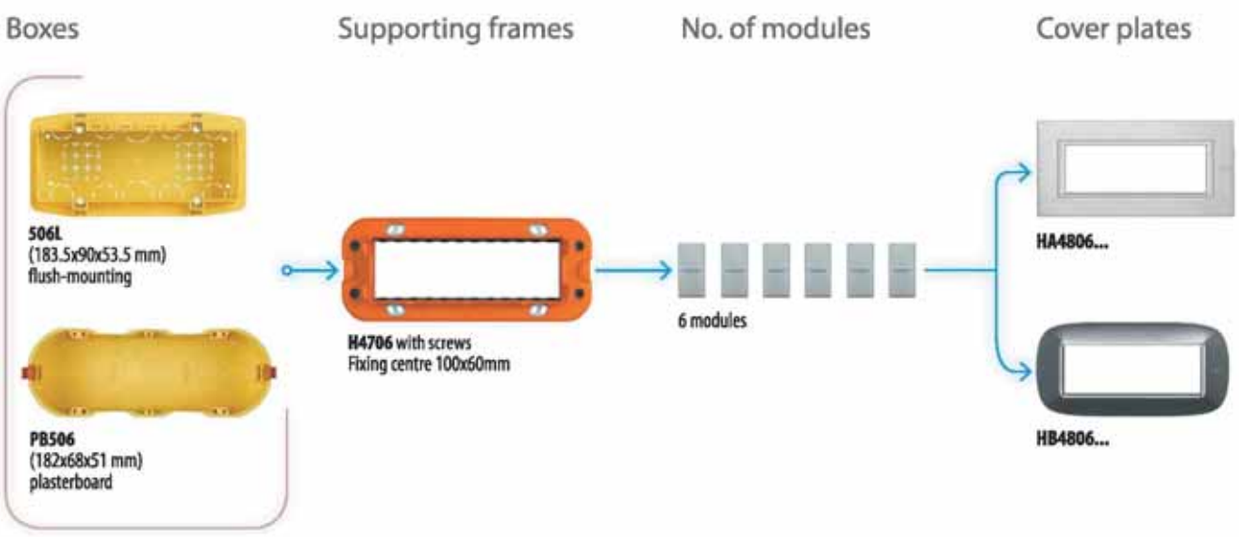

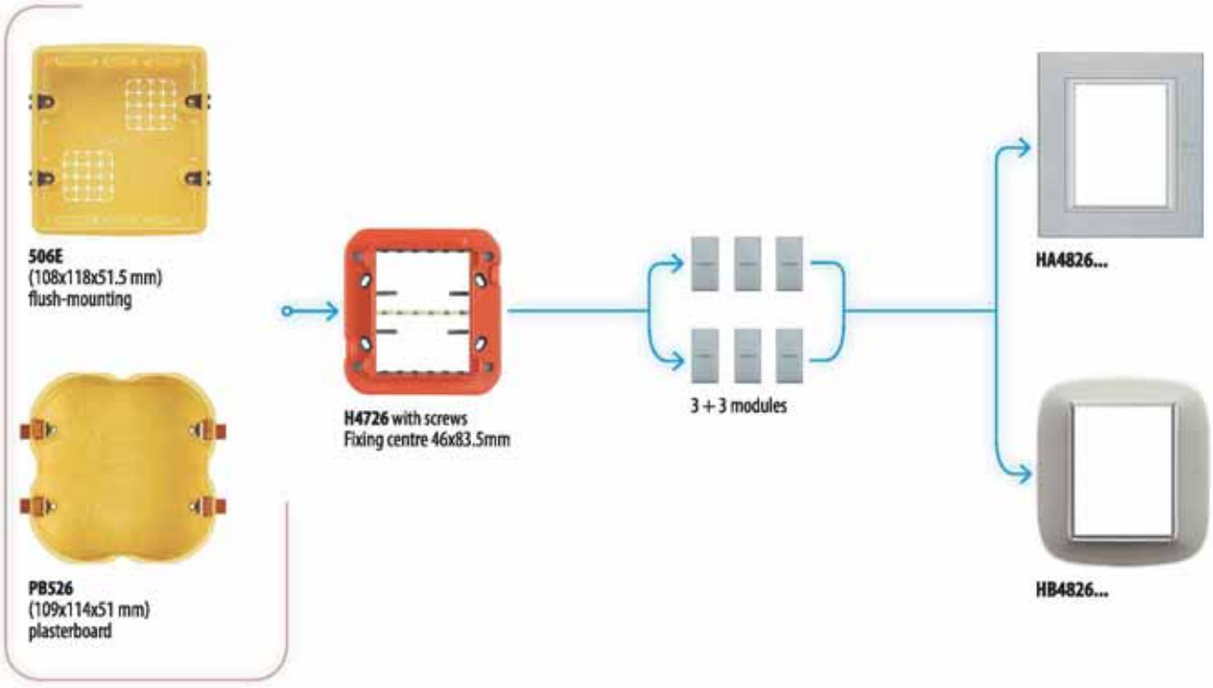

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STANDARD RECTANGULAR COVER PLATES: TABLE FOR SELECTING CODES

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

SUPPORTING FRAMES

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

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STANDARD ELLIPTIC COVER PLATES: TABLE FOR SELECTING CODES

		MODULES				
		2	3	4	6	3+3
ELLIPTIC COVER PLATES						
METALIZED						
	AXOLUTE aluminium	HB4802XC	HB4803XC	HB4804XC	HB4806XC	HB4826XC
	AXOLUTE anthracite	HB4802XS	HB4803XS	HB4804XS	HB4806XS	HB4826XS
	solid black	HB4802NR	HB4803NR	HB4804NR	HB4806NR	HB4826NR
LIQUID						
	liquid white	HB4802DB	HB4803DB	HB4804DB	HB4806DB	HB4826DB
	liquid ivory	HB4802DA	HB4803DA	HB4804DA	HB4806DA	HB4826DA
	liquid blue	HB4802DZ	HB4803DZ	HB4804DZ	HB4806DZ	HB4826DZ
	liquid orange	HB4802DR	HB4803DR	HB4804DR	HB4806DR	HB4826DR
	liquid green	HB4802DV	HB4803DV	HB4804DV	HB4806DV	HB4826DV
GLOSSY						
	shiny gold	HB48020R	HB48030R	HB48040R	HB48060R	HB48260R
	light titanium	HB4802TC	HB4803TC	HB4804TC	HB4806TC	HB4826TC
	silver mat	HB4802SAN	HB4803SAN	HB4804SAN	HB4806SAN	HB4826SAN
	gold mat	HB48020S	HB48030S	HB48040S	HB48060S	HB48260S
WOOD						
	maple	HB4802LAE	HB4803LAE	HB4804LAE	HB4806LAE	HB4826LAE
	cherrywood	HB4802LCA	HB4803LCA	HB4804LCA	HB4806LCA	HB4826LCA
	walnut	HB4802LNC	HB4803LNC	HB4804LNC	HB4806LNC	HB4826LNC
STEEL						
	shiny Alessi stainless steel	HB4802AXL	HB4803AXL	HB4804AXL	HB4806AXL	HB4826AXL
	brushed Alessi stainless steel	HB4802AXS	HB4803AXS	HB4804AXS	HB4806AXS	HB4826AXS
LEATHER						
	sand leather	HB4802SLC	HB4803SLC	HB4804SLC	HB4806SLC	HB4826SLC
	coffee leather	HB4802SLS	HB4803SLS	HB4804SLS	HB4806SLS	HB4826SLS
WHITE						
	AXOLUTE white	HB4802HD	HB4803HD	HB4804HD	HB4806HD	HB4826HD
	Corian® Glacier white	HB4802CGW	HB4803CGW	HB4804CGW	HB4806CGW	HB4826CGW

SUPPORTING FRAMES

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

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

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

503E
(108x74x53.5 mm)
flush mounting

PB503
(109x68x51 mm) plasterboard

H4703 with screws
Fixing centre 83.5mm

HC4657M3 - HD4657M3

HS4657M3

504E
(133x74x53.5 mm)
flush mounting

PB504
(131.5x68x51 mm) plasterboard

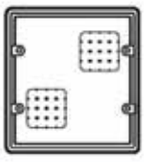
H4704 with screws
Fixing centre 108.5mm

HC4657M4 - HD4657M4

HS4657M4

506E
(108x118x51.5 mm)
flush mounting

PB526
(109x114x51 mm)
plaster board



H4684

349313

349311

349312

HA4826...

HB4826...

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

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

RECTANGULAR COVER PLATES

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

ELLIPTIC COVER PLATES

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

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RECTANGULAR COVER PLATES (3 MODULES)

MONOCHROME

Finishing: AXOLUTE white - HD

Finishing: Tech - HC

Finishing: Anthracite - HS

ALUMINIUM

Finishing: Brushed aluminium - XC

Finishing: Brushed anthracite - XS

Finishing: Brushed titanium - NX

LACQUERED

Finishing: White Limoges - BG

Finishing: Red China - RC

Finishing: Blue Meissen - BM

Finishing: Green Sèvres - VS

ANODIZED

Finishing: Brushed chrome - CR

Finishing: Brushed bronze - BR

Finishing: Brushed mercury - AZ

Finishing: Silver - SAN

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Finishes in fine material

WOOD

Finishing: Ashwood - LFR

Finishing: Teak - LTK

Finishing: Wenge - LWE

GLASS

Finishing: Black glass - VNN

Finishing: Blue glass - VZS

Finishing: Kristall glass - VKA

Finishing: Mirror glass - VSA

Finishing: White glass - VBB

NIGHTER AND WHICE

Finishing: Nighter - VNB

Finishing: Whice - VSW

STONE

Finishing: Slate - RLV

Finishing: Carrara marble - RMC

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

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ELLIPTIC COVER PLATES (3 MODULES)

METALIZED

Finishing: Axolute aluminum - XC

Finishing: Axolute anthracite - XS

Finishing: Solid black - NR

LIQUID

Finishing: Liquid white - DB

Finishing: Liquid ivory - DA

Finishing: Liquid blue - DZ

Finishing: Liquid orange - DR

Finishing: Liquid green - DV

GLOSSY

Finishing: Shiny gold - OR

Finishing: Silver mat - SAN

Finishing: Light titanium - TC

Finishing: Gold mat - OS

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Finishes in fine material

WOOD

Finishing: Maple - LAE

Finishing: Cherrywood - LCA

Finishing: Walnut - LNC

ALESSI STEEL

Finishing: Shiny Alessi® stainless steel - AXL

Finishing: Brushed Alessi® stainless steel - AXS

LEATHER

Finishing: Sand leather - SLC

Finishing: Coffee leather - SLS

WHITE

Finishing: AXOLUTE white - HD

Finishing: Corian® Glacier white - CGW

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

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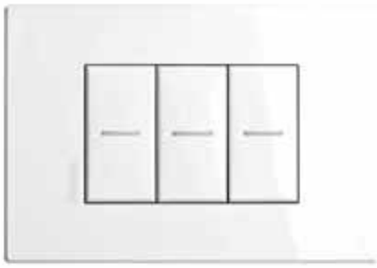
Axolute Air

Choose your color

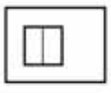
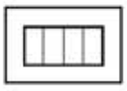
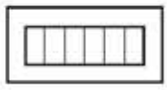
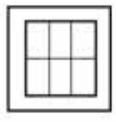


AXOLUTE WHITE - HD

TECH - HC

ANTHRACITE - HS

Installation guide

Cover plate modules	2	3	4	6	3+3
Plasterboard or flush mounted box	503E	503E	504E	506L	506E
Support	H4703W	H4703W**	H4704W	H4706W*	H4726W*
Light point					

MONOCHROME					
AXOLUTE White	HW4819HD	HW4803HD	HW4804HD	HW4806HD*	HW4826HDN*
Tech	HW4819HC	HW4803HC	HW4804HC	HW4806HC*	HW4826HCN*
Anthracite	HW4819HS	HW4803HS	HW4804HS	HW4806HS*	HW4826HSN*

* Availability during 2015. For information please contact the BTicino sales technicians
Note: Contact the BTicino sales technicians for the installation of MyHome 3.5 screen and Videodisplay

** Backing with knock-outs: to be removed if 3 modules are installed.
Note: Use the tool with suction cups item H4892KY to remove the installed cover plates

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g In Cover In Back New_M1.indd 3 7/16/15 12:30 AM

Visit our showroom

Bticino (Thailand) Ltd.
At Ploenchit Center 12nd floor
Monday to Friday (9 am. – 5 pm.)

BTICINO PHILIPPINES, INC.
G/F All Seasons Bldg
Monday to Friday (9 am. – 5 pm.)

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