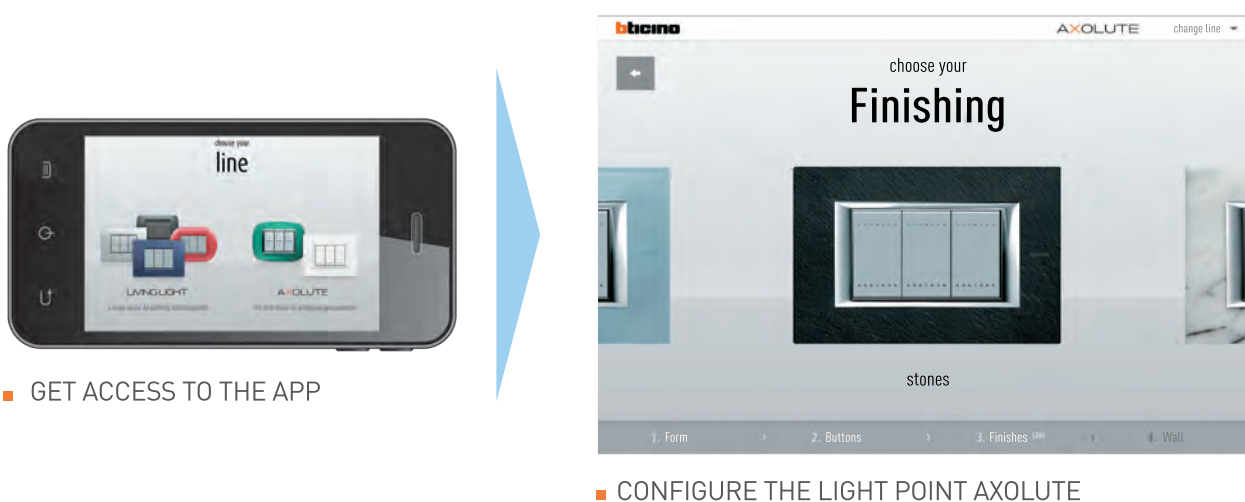# A**X**OLUTE

22° C

CATALOGUE **2017-18**

bticino

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

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

■ GET ACCESS TO THE APP

■ CONFIGURE THE LIGHT POINT AXOLUTE

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

IPHONE

ANDROID

Contents

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)

My HOME_Screen10

LOCAL CONTROL
AND INTEGRATION

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

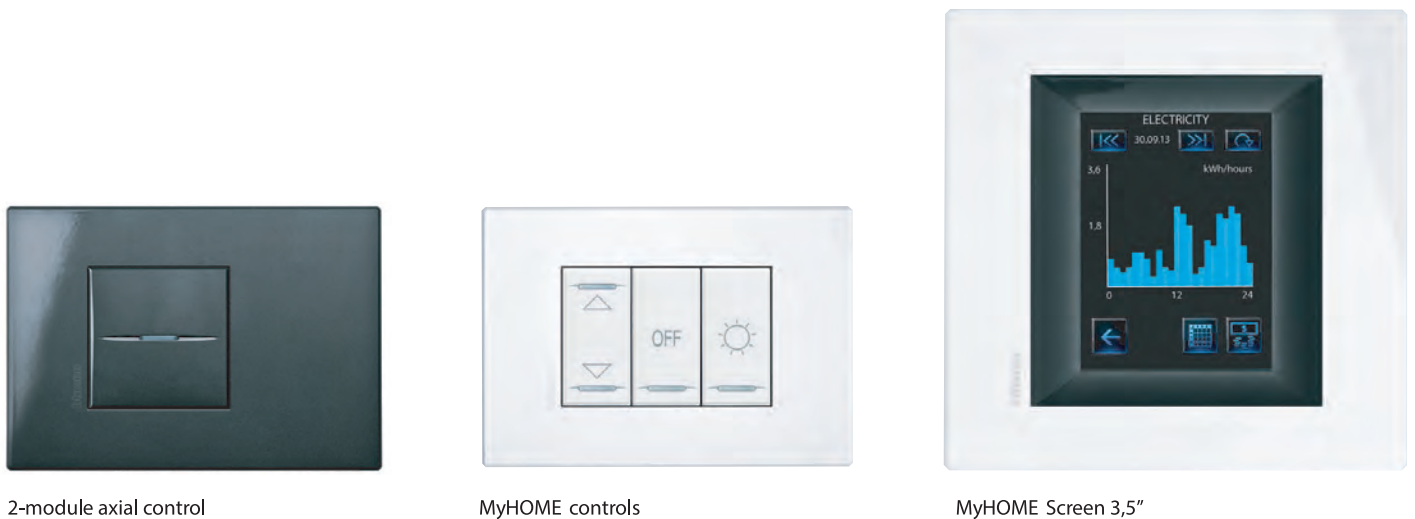# Air. Thin like no other

The Thin Revolution

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

Axolute **Air**

Axolute Air

btIcIno

3.5 mm

MONOCHROME

AXOLUTE WHITE - HD   TECH - HC   ANTHRACITE - HS

The richest choice of functionalities

2-module axial control   MyHOME controls   MyHOME Screen 3,5"

OFF

ELECTRICITY
30.09.13
kWh/hours
3,6
1,8
0   12   24

AXOLUTE - MONOCHROME
New Monochrome finishes

Aesthetic coordination of every detail
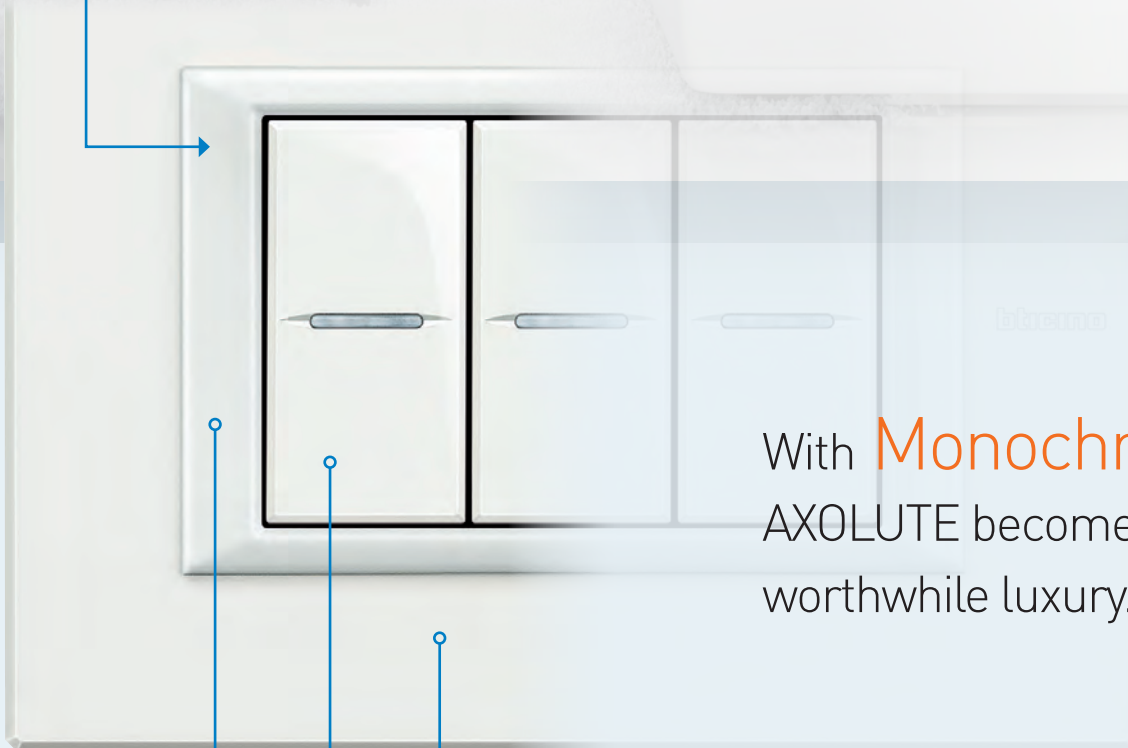
NEWS

Devices and cover plate with White finish (HD)   *Devices and cover plate with Tech finish (HC)*   *Devices and cover plate with Anthracite finish (HS)*

With Monochrome, AXOLUTE becomes a worthwhile luxury.

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

6

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.
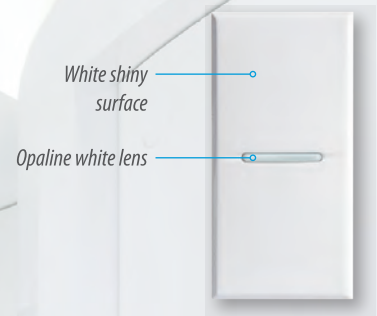
Axial control
White Glass cover plate

The white solution is obtained by installing:
- completely white cover plates
  (Corian®, Vetro, Alluminio e Zama)
- white mechanisms

White shiny surface

Opaline white lens

**GLACIER WHITE CORIAN®
COVER PLATE**
Maximum formal purity: the inner frame perfectly matches the keys.

Video Display
White Glass cover plate

Digital control
White Glass

Corian® is a registered trademark Dupont ™

AXOLUTE 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.

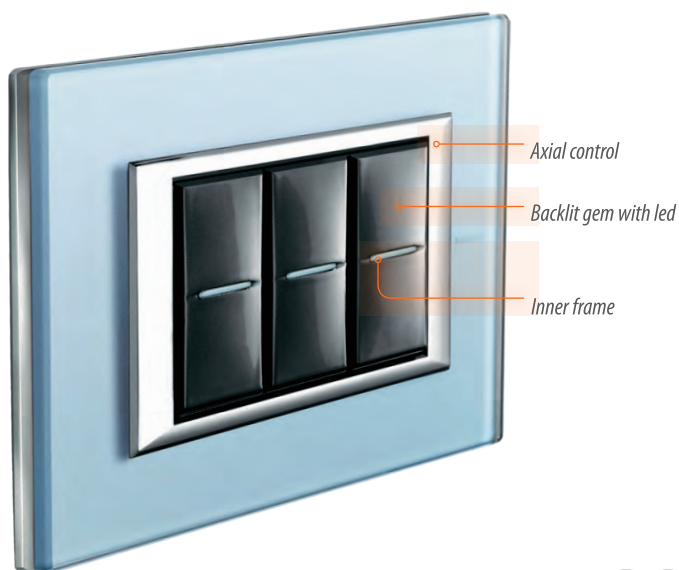*Whice control for MyHOME systems*
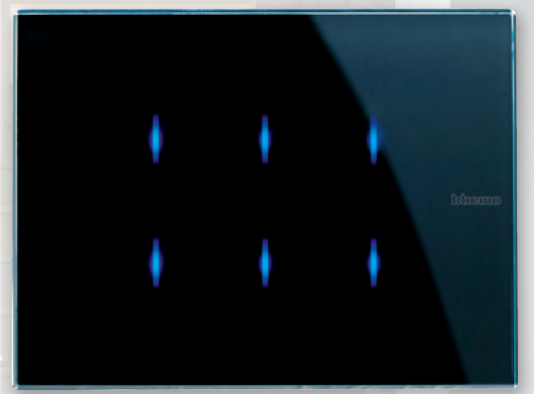
Nighter control for MyHOME systems

Whice glass cover plates used with AXOLUTE TECH controls

Black glass cover plates combined with ANTHRACITE AXOLUTE controls

DESIGN AND FUNCTIONALITY

Switch features

Axial control

Backlit gem with led

Inner frame

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.

Axial kinematics

Trims sealing the control

Key cover

SWEET CLICK CONTROL

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

ROCKER SWITCHES

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

CONTROL IN STYLE

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

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.

UP TO
65%
SAVINGS

ADJUST THE LIGHT LEVEL WITH MAXIMUM EFFICIENCY

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

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

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

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

A COMPLETE ENERGY CONSUMPTION AND PRODUCTION CHECK-UP

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

UP TO
15%
SAVINGS

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

LEGEND:

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

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

DIMMERS

For an efficient management of all the main types of loads

From the BTicino dimmers the answer to the current market requirements:
- **loads to manage** - an offer in line with the advancement in lamp technology
- **powers** - reductions of minimum

managed powers, to optimise usage with the new higher efficiency lamps
- **extreme flexibility** - management of different types of load using the same dimmer
- **multi-technology** - included in the

traditional 230 Vac offer, MyHOME bus and radio.

NEWS

NEW UNIVERSAL DIMMER

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

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%)

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

Other dimmers

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

BALLAST 0-10 V
Dimmer for fluorescent lamps with 0-10 V ballast.

Two types of ergonomics

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

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

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

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

OFFER FOR HOTEL ROOM MANAGEMENT

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

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

IMMEDIATELY AT EASE

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

THE RIGHT ATMOSPHERE, IN ONE MOVE

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

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

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

EXTRA ATTENTION TO SAFETY

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

Razor socket

CONNECTION, ENTERTAINMENT, AND MULTIMEDIALITY

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

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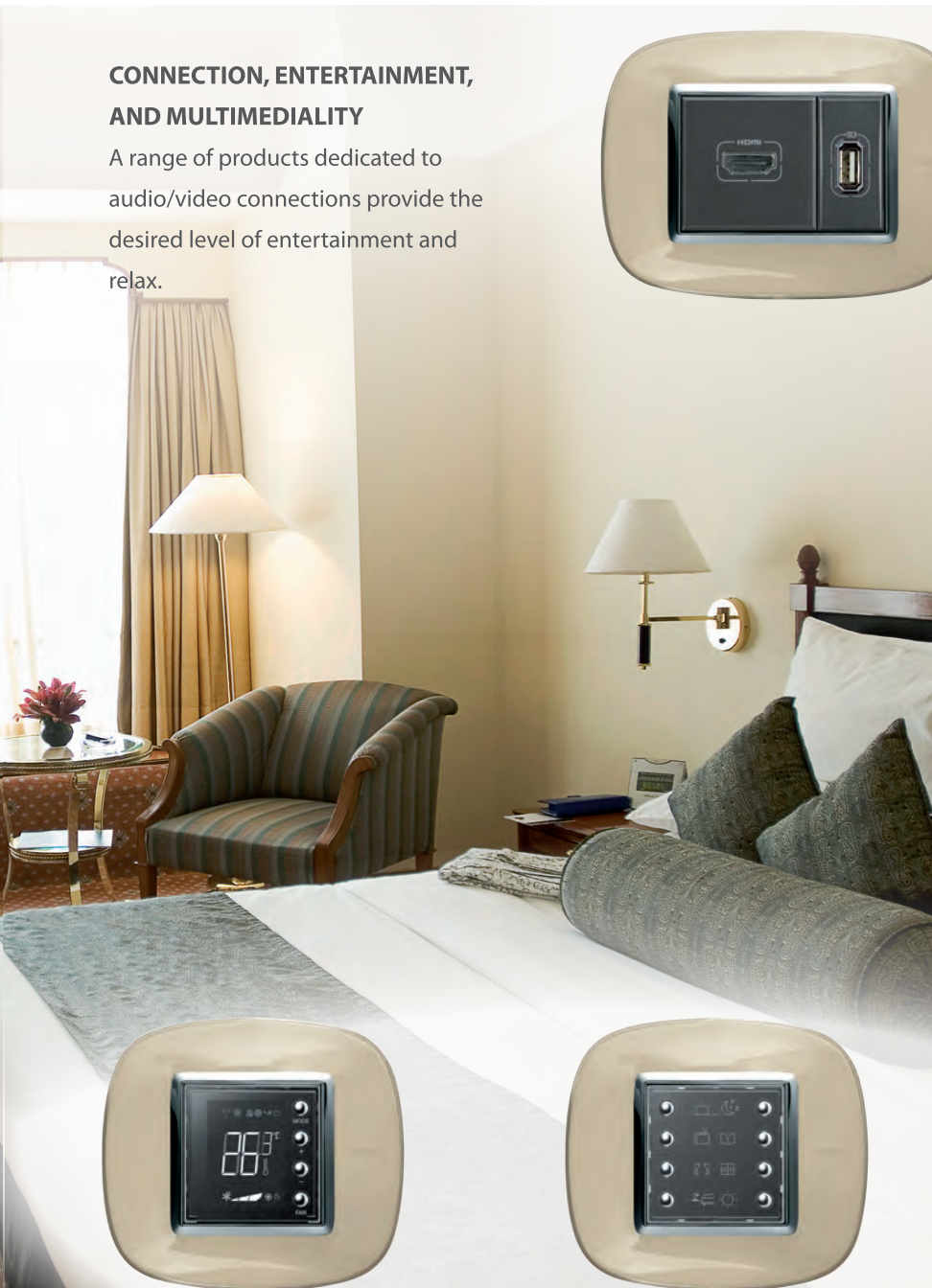
USB CHARGERS

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

Powered USB sockets
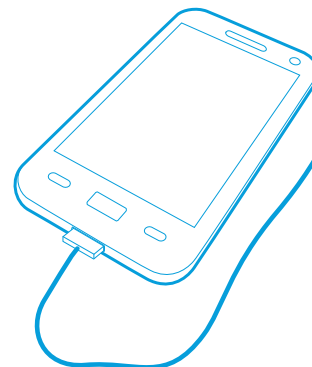
Digital thermostat, MyHOME

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.

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

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.

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.

22° C

AUDIO VIDEO COMMUNICATION

- Scenario activation
- Sound system

- 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

BASIC CONTROL DEVICES

WHITE		
TECH		
ANTHRACITE		

Description

1 way switch		HD4001	HD4001M2
1P 16A250V a.c.		HC4001	HC4001/2
		HS4001	HS4001/2
2 way switch		HD4003	HD4003M2
1P 16A250V a.c.		HC4003	HC4003/2
		HS4003	HS4003/2
4 way switch		HD4004	HD4004M2
1P 16A250V a.c.		HC4004	HC4004/2
		HS4004	HS4004/2
Pushbutton		HD4005	HD4005M2
1P (NO) 10A 250V a.c.		HC4005	HC4005/2
		HS4005	HS4005/2

☐ **WHITE** colour devices

▨ **TECH** colour devices

■ **ANTHRACITE** colour devices

WIRING SWITCHES				
1 way switch	2 way switch	4 way switch	Pushbutton	2 + 2 way switch
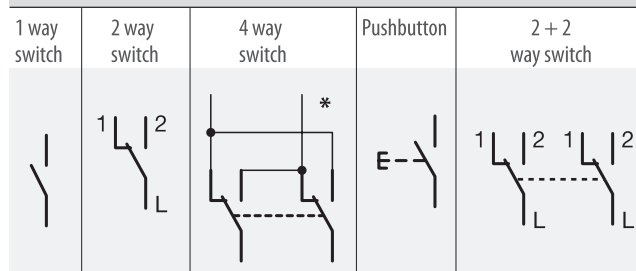
* Equivalent symbol for functional diagram (this symbol is not standardized and has been remade by matching it with 2 two-way single-pole switches)

SELECTING TABLE

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

LED ITEM H4743/230B PLACED IN THE BACKLIGHT DEVICED

Insert LED
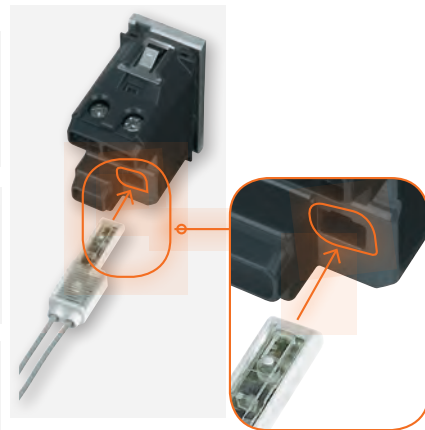
Description

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	- - -	- - -

Items conform to BS EN 60 669-1

☐ WHITE colour devices   ▨ TECH colour devices   ■ ANTHRACITE colour devices

BASIC CONTROL DEVICES

HD4044 HD4034M2 HD4042M2 HC4033 HC4036/2 HC4055B HS4036 HS4043/2 HS4055P

HD4002 HD4012 HD4042 HC4011 HC4012 HS4002 HS4011 HS4043
HD4022 HC4022

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

Items conform to BS EN 60 669-1

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

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

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

AXIAL PUSHBUTTONS WITH DIFFUSER

Terminal with screw		
☐ 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

ROCKER PUSHBUTTONS WITH SYMBOL

Terminal with screw		
☐ 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

BASIC CONTROL DEVICES

HD4016

HD4040

HC4027   HS4027VMC   HS4027/2

HC4027

RELAY

HD4332V230   HD4330V230   HC4332/230   HC4330/230

HS4332/230   HS4330/230

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

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

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

NOTE: AX = current for both incandescence and fluorescent lamps. Items suggested with electronic axial swithces. Items conform to BS EN 60 669-2-2
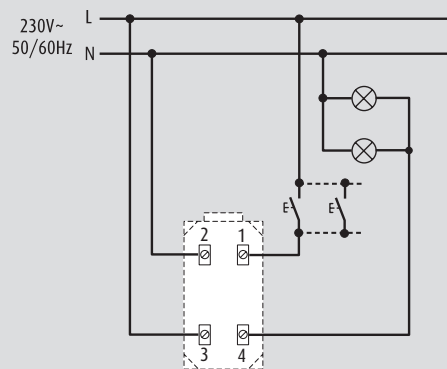
	MONOSTABLE RELAYS
□ HD4330V230 ▨ HC4330/230 ■ HS4330/230	monostable relay with NO/NC contact 250V a.c. 10A (resistive) 4A (inductive coil power supply) 230V a.c.

ELECTRONIC STEP RELAY: ELECTRICAL CONNECTIONS

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

230V~
50/60Hz
L
N

2 1
3 4

E   E   **
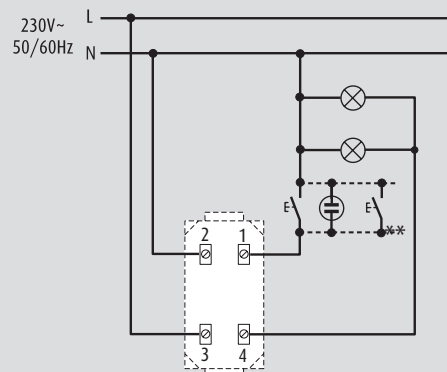
4 wire connections:
for item HD4332V230–HC–HS4332/230

230V~
50/60Hz
L
N

2 1
3 4

E   E

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

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

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

HC4921LA HC4921LB HD4921LA HD4921LB

HC4921LD HC4921LF HD4921LD HD4921LF

HC4921DD HC4921MR HD4921DD HD4921MR

HC4921BL HD4921BL
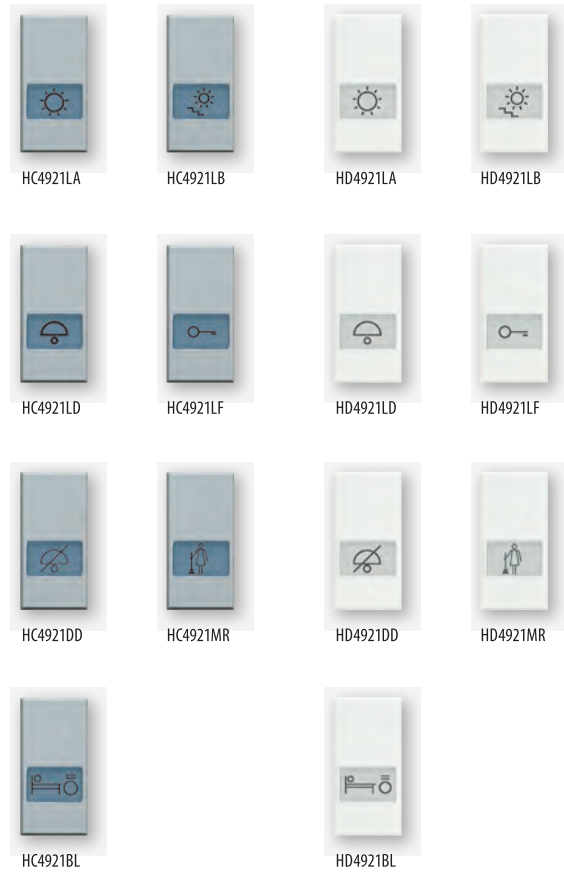
UNIVERSAL CUSTOMISABLE KEY COVERS WITH DIFFUSERS		
	1 module	2 modules
Description	Item	
KIT CONSISTING OF 1 KEY COVER AND 10 DIFFUSERS	☐ HD4921TU	HD4921M2TU
	▨ HC4921TU	HC4921M2TU
	■ HS4921TU	HS4921M2TU

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

HC4921TU HC4921M2TU

original key cover to remove

control device

neutral key cover, customisable using the diffusers supplied with the kit
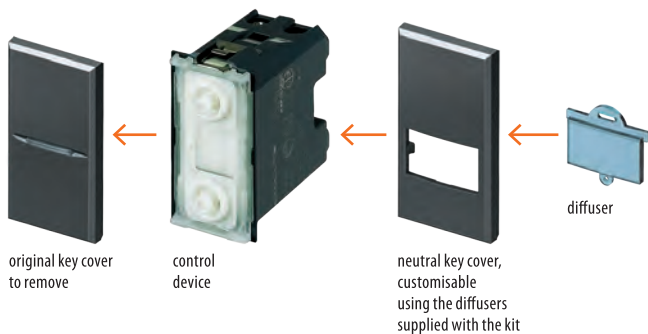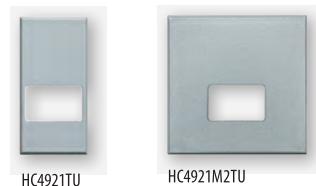
diffuser

SET OF DIFFUSERS SUPPLIED WITH EACH NEUTRAL KEY COVER

extractor fan | OFF | ON | table light | alarm

music | service | telephone | nurse | delivery boy

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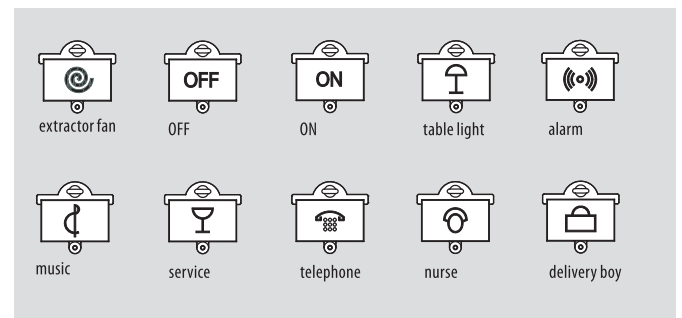
DIMMER

HD4408
HD4409
HD4410
HD4411

HC4402

HC4408
HC4409
HC4410
HC4411

HS4408
HS4409
HS4410
HS4411

HS4402

UNIVERSAL PUSHBUTTON DIMMER: ELECTRICAL CONNECTIONS

Stand alone

L
N

With remote pushbutton

50 m max.

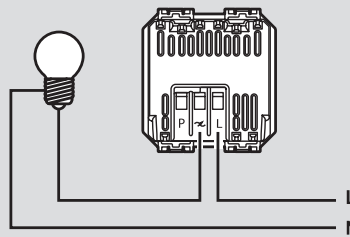| Item	KNOB DIMMER	
□ HD4402 ■ HC4402 ■ HS4402		knob dimmer with built-in two-way switch – 60-500 W resistive – TRIAC/IGBT technology – built-in fuse – 1 module

Item	PUSHBUTTON DIMMER	
□ HD4408 ■ HC4408 ■ HS4408		300/600 **W** resistive/inductive pushbutton dimmer with electronic protection – 2 modules
□ 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				
HD4410 HC4410 HS4410	0 - 10V	100 ÷ 240 Va.c. 50 ÷ 60 Hz	240 Va.c.						20 - 600 VA
HD4411 HC4411 HS4411	Universal	100 ÷ 240 Va.c. 50 ÷ 60 Hz	240 Va.c. 100 Va.c.	3 ÷ 400 W 3 ÷ 200 W	3 ÷ 400 VA 3 ÷ 200 VA	3 ÷ 400 VA 3 ÷ 200 VA	3 ÷ 150 VA 3 ÷ 75 VA	3 ÷ 150 VA 3 ÷ 75 VA	

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

GREEN SWITCH

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 mm^2	
Neutral connection	YES	NO
🌡	-5°C / +45°C	
☀▰	300 lux	
🕐▰	15 minuti	
💡	2000 W - 230 V~ 1000 W - 110 V~	40÷400 W - 230 V~ 20÷200 W - 110 V~
	1000 VA - 230 V~ - 4,3 A 500 VA - 110 V	40÷400 VA - 230 V~ 20÷200 VA - 110 V~
	10 x (2x36 W) - 230 V~ 5 x (2x36 W) - 110 V~	
	500 VA - 230 V~ 250 VA - 110 V~	
	1000 VA - 230 V~ 500 VA - 110 V~	
	500 VA - 230 V~ 250 VA - 110 V~	

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

TEMPERATURE CONTROL

ELECTRONIC CONTROL DEVICES

HD4451

HC4451

HS4441
HS4442

HD4441
HD4442

F462

3457

HD4431

HD4432
HD4432V127

HC4432
HC4432/127

HS4431

HS4432
HS4432/127

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

Item	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

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

SOCKET OUTLETS
American and universal standard

HD4125   HD4126   HC4125   HC4185   HC4129S
          HC4125S

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

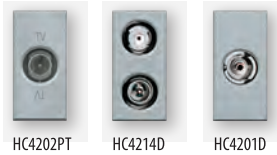| Item	SHAVER SOCKETS	
☐ HD4177 ▨ HC4177 ■ HS4177		shaver socket with insulating transformer - input voltage 230V a.c. 50/60Hz - output voltage 115/230V a.c. 20VA - 3 modules

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 1,100 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 2,400 mA or simultaneous charging of two devices up to 1,200 mA – 110÷230 Vac 50÷60 Hz power supply

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

TV, FM AND SAT SOCKETS

H4202F

H4202D

HC4202PT   HC4214D   HC4201D

HC4210D   S2133   75RTN

HS4202P   HS4214D

HS4211D
HS4213D

Item	SCREENED TV + SAT	
	Screened TV + SAT jacks in die-cast housing with current flow	
H4202D		shunted coaxial jack - Ø 9.5mm - male jack
H4202P14		as above, pass-through jack
H4202P10		as above, pass-through jack - with built-in 75Ω impedance adapter

Item	TV JACKS TYPE F	
H4202F		TV coaxial connector type F – impedance 75Ω – screw fastening

Item	DEMIXED TV-SAT	
H4214D		screened demixed TV-SAT jack in die cast in die cast housing with current flow

Item	FEMALE TV PRESET	
□ HD4201D ▨ HC4201D ■ HS4201D		shunted TV coaxial - Ø 9.5 mm

Item	SCREENED TV + RD + SAT	
H4212M2D		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

DATA CONNECTORS

HD4279C6A HD4279C6 HD4279C6S

HD4258C11D HD4258C12D

HC4279C6A HC4279C6 HC4279C6S

HC4258/11N

HS4279C6A HS4279C6 HS4279C6S

HS4258/11D HS4258/12D

HD4268SC

HD4268ST

HC4262/12

HC4238M HC4238S

HS4238M HS4238S

HS4268ST

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

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

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

Items conform to BS 6312

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

Items supplied on demand, to order consult the BTicino staff

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

AUDIO-VIDEO AND OTHER SOCKETS

AUDIBLE AND OPTICAL SIGNALLING DEVICES

HD4280   HD4281   HC4283   HC4291   HS4284

HD4351V12   HD4356V12   HC4355/12   HS4356/12   HS4351/12
HD4351V230   HD4356V230   HS4356/230   HS4351/230
HD4351V127   HD4356V127   HS4356/127   HS4351/127

HD4292   HD4282   HC4293   HC4285   HS4294   HS4285

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

Item		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

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

Item conform to BS EN 62 080

Item		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

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

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

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

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

ELECTRICAL SAFETY DEVICES

HC4321   HS4322   HS4536

GAS DETECTOR

HD4511V12   HD4512V12   HC4520   HC4541

HS4512/12   HS4541   F91/12E

L4525/12N0

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

	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	
○ **L4525/12N0**		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

LED LAMPS

H4743 /230 B

11255
11256

Item	LED LAMP FOR BACKLIGHT	
○ **H4743/230B** ○ **H4743/12B**		Blue LED lamp – 230V a.c. - 2.5mA - 0.3W LED as above - 12V a.c.
○ **11255**		LED lamp - 230V a.c.
○ **11256**		LED lamp for item HD-HC-HS4183

FITTING THE LED
item H4743 /230 B in backlit devices through the
protective membrane

led preset with
protective
membrane

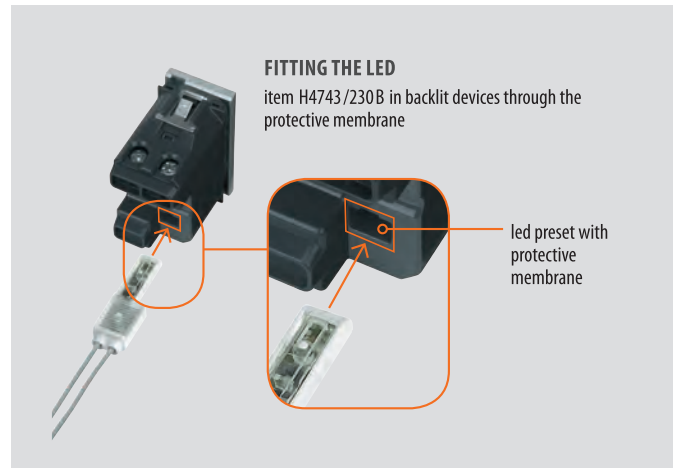| TABLE OF DEVICES BACKLIGHTABLE WITH LED ITEM 11255 |
|---|
| BS Switch socket outlets |
| HD4151 - HC4151 - HS4151 |
| HD4151 - HC4152 - HS4152 |
| HD4151 - HC4153 - HS4153 |

TABLE OF DEVICES BACKLIGHTABLE WITH LED ITEM H4743/230B AND H4743/12B					
Switches	Two-way switches	Intermediate switches	Pushbuttons	Sockets with screw terminals	Sockets with screwless terminals
HD4001 - HD4001M2	HD4003 - HD4003M2	HD4004 - HD4004M2	HD4005 - HD4005M2	HD4140	HD4140W
HC4001 - HC4001/2	HC4003 - HC4003/2	HC4004 - HC4004/2	HC4005 - HC4005/2	HC4140	HC4140W
HS4001 - HS4001/2	HS4003 - HS4003/2	HS4004 - HS4004/2	HS4005 - HS4005/2	HS4140	HS4140W
HZ4001 - HZ4001M2	HZ4003 - HZ4003M2	HZ4004 - HZ4004M2	HZ4005 - HZ4005M2	HD4140A16	HD4140A16W
HX4001 - HX4001/2	HX4003 - HX4003/2	HX4004 - HX4004/2	HX4005 - HX4005/2	HC4140/16	HC4140/16W
HY4001 - HY4001/2	HY4003 - HY4003/2	HY4004 - HY4004/2	HY4005 - HY4005/2	HS4140/16	HS4140/16W
HD4051 - HD4051M2	HD4053 - HD4053M2	HD4054 - HD4054M2	HD4055 - HD4055M2	HD4141	HD4141W
HC4051 - HC4051/2	HC4053 - HC4053/2	HC4054 - HC4054/2	HC4055 - HC4055/2	HC4141	HC4141W
HS4051 - HS4051/2	HS4053 - HS4053/2	HS4054 - HS4054/2	HS4055 - HS4055/2	HS4141	HS4141W
HD4001A - HD4001M2A	HD4003A - HD4003M2A		HD4005A - HD4005M2A	H4140R	H4140RW
HC4001A - HC4001M2A	HC4003A - HC4003M2A		HC4005A - HC4005M2A	H4140R	H4140RW
HS4001A - HS4001M2A	HS4003A - HS4003M2A		HS4005A - HS4005M2A	H4140/16R	H4140/16RW
HD4051A - HD4051M2A	HD4053A - HD4053M2A		HD4055A - HD4055M2A	H4141R	HD4141PW
HC4051A - HC4051M2A	HC4053A - HC4053M2A		HC4055A - HC4055M2A	H4141R	HC4141PW
HS4051A - HS4051M2A	HS4053A - HS4053M2A		HS4055A - HS4055M2A	HD4142AN	HS4141PW
				HC4142AN	H4141RW
				HS4142AN	
				H4142R	

NOTE: see previous pages for LED insertion details

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

ACCESSORIES

503CG

503EV

503DE

503ED

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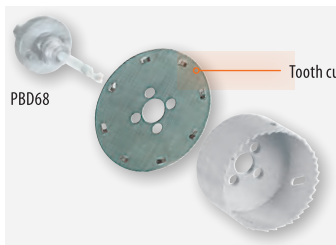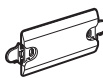
NOTE: PBD68 is an accessory used with the hollow milling cutter, diameter 68 mm, for the installation of BTicino boxes for plasterboard PB5... This disk creates a reduction which allows the box to be flush-mounted with the wall.

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

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

box extension

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

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

BLANK PLATES

HD4949 HD4950

HC4953 HC4954

HS4949 HS4950

HD4951 HD4953

HC4955/20

HS4955/45
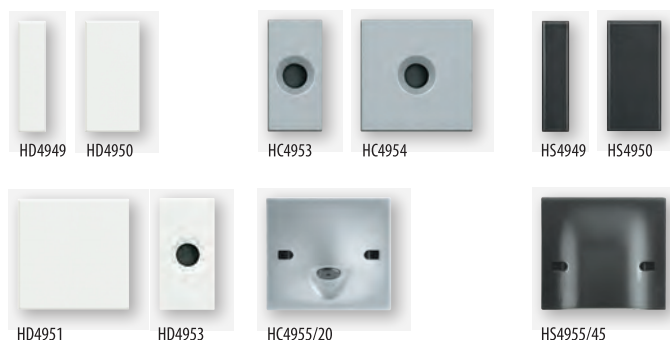
Item	BLANK PLATES	
□ **HD4949** ▨ **HC4949** ■ **HS4949**		1/2 module blank plate
□ **HD4950** ▨ **HC4950** ■ **HS4950**		1 module blank plate
□ **HD4951** ▨ **HC4951** ■ **HS4951**		2 modules blank plate
□ **HD4953** ▨ **HC4953** ■ **HS4953**		standard output with hole, diameter 9 mm
□ **HD4954** ▨ **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

Contents

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

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

Item	TOUCH SCREEN
H4890	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

Item	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

| Item	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	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

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

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

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

Item	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

Item	DRIVER MANAGER
○ F429	Integration platform to third-party systems - 6 DIN modules

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

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** web*net : 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

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 web+net		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 web+net		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

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

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

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

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

Digital glass control installation

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

- Box
- Support
- Control
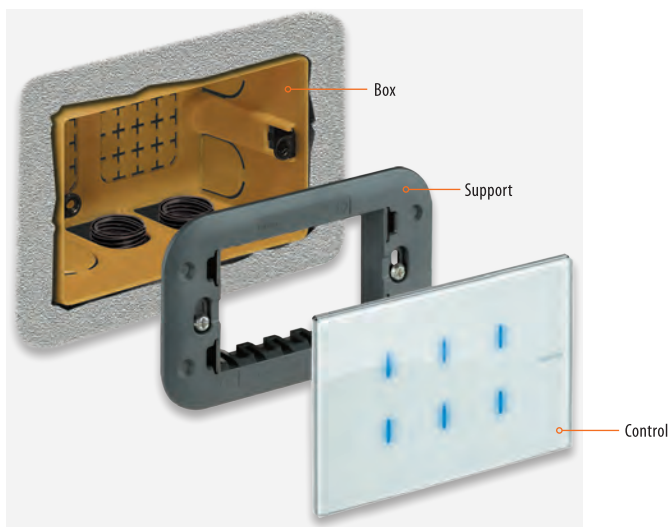
Item	ROLLING SHUTTER CONTROL
○ **H4660M2**	2 module flush mounted control with reduced thickness with 3 pushbuttons, only suitable for operation with advanced actuators H4661M2 and F401, specific for the management of rolling shutters. In addition to monostable and bistable UP/DOWN operation, the device 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

MyHOME - BUS SCS
Automation

HD4680   HS4680   HC4607   HC4607/4   3530S   3540
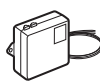
Item	SCENARIO CONTROL
□ HD4680 ▨ HC4680 ■ HS4680	scenario control that can be customized for the control of up to 4 "room set-ups" of independent Automation Temperature control and Sound system saved in the scenario module, item F420 - 2 modules

	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

BMSE3001

BMSE3003

0 488 34

H4671M2

H4678

3475

Item		LIGHTING/MOVEMENT SENSORS
BMSE3001		SCS passive infrared sensor suitable for movement and lighting level detection, flush mounted in the ceiling with springs or flush-mounted box, surface installation by surface installation box item 048875, degree of protection IP20, connection with terminals and RJ45, 8 m diameter coverage area (50 square meters) and 2.5 m installation height, maximum installation height of 6 m, power supply 27 V d.c. by Bus, absorption 12 mA, adjustment using basic/advanced remote control (BMSO4003 and BMSO4001) or through configuration software, of the lighting level from 5 lux to 1275 lux, of the delay time from 30 s to 255 h and of the main operating parameters, equipped with a button for the Push&Learn procedure
BMSE3003		SCS dual technology sensor: passive infrared and ultrasound, suitable for presence and lighting level detection flush mounted in the ceiling with springs or flush-mounted box, surface installation by surface installation box item 048875, degree of protection IP20, connection with terminals and RJ45, 8 m diameter infrared coverage area (50 square meters) for 2.5 m installation height, 11 m diameter infrared coverage area (95 square meters) and 2.5 m installation height, maximum installation height of 6 m, power supply 27 V d.c. by Bus, absorption 17 mA, adjustment using basic/advanced remote control (BMSO4003 and BMSO4001) or through configuration software, of the lighting level from 5 lux to 1275 lux, of the delay time from 30 s to 255 h and of the main operating parameters, equipped with a button for the Push&Learn procedure
048834		Passive Infrared IP55 movement sensor (PIR), suitable for movement detection in outdoor or indoor traffic areas (hallways, cellars, Corselli box). Coverage area: 140° x 15m at 2.5m height. Mode of operation (automatic or manual), delay time (from 5s to 59min) and brightness threshold (from 20 to 1275 lux) settable by means of advanced/basic configuration remote control (BMSO4001/BMSO4003), physical or virtual configuration. Installation on wall or angle through a special accessory item 048971

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

|		BASIC MODULE ACT UATORS
3475		1 relay actuator - for single loads: 2 A resistive or incandescence lamps and 2 A cosj 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 cosj 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

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 cosφ 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 cosφ 0.5 for ferromagnetic transformers, and 250 W for fluorescent lamps – logic relay interlock via configuration - 2 DIN modules
○ **F411/4**		4 independent relay actuator - for single, double and combined loads: 6 A resistive and 2 A for filament lamp, 500 W for motor reducers, 2 cosφ 0.5 for ferromagnetic transformers, and 70 W for fluorescent lamps - logic relay interlock via configuration - 2 DIN modules

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

MyHOME - BUS SCS
Automation

F413N   BMDI1001   F414   F415   F416U1   F417U2   F429
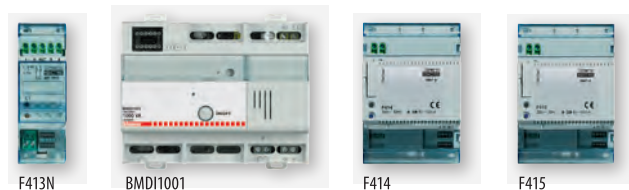
Item	DIMMERS FOR CENTRALISATIONS	
○ BMDI1001		1/10 V dimmer, 1 output with maximum load 4.3 A at 230 Vac, clamp and RJ45 connection, IP20 protection index, 6 DIN modules, power supply 100/240 Vac 50/60 Hz, direct load control pushbutton - 6 modules
○ F413N		1 output dimmer for the powering of fluorescent 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
○ F418U2		Two-channel dimmer for the management of LEDs, dimmable lamps, dimmable CFL compact fluorescent lamps, halogen energy saving lamps and 110-230V electronic transformers. Possibility of parallelization of the two channels to increase the maximum power which can be managed. 27 Vd.c. power supply, absorption 18 mA – version for fastening on DIN rail – 4 modules
○ 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

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 [3]	Ferromagnetic transformers [3] [2]	Motor reducers for shutters [4]
3475 3476	Basic	BUS SCS	2 A 460 W @ 230 Vac 220 W @ 110 Vac	40 W @ 230 Vac 20 W @ 110 Vac 1 lamp maximum	- -	40 W @ 230 Vac 20 W @ 110 Vac 1 lamp maximum	- -	2 A cosφ 0.5 460 VA @ 230 Vac 220 VA @ 110 Vac	- -
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] symbol shown on the actuators refers to the shutter motor reducers.
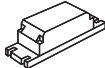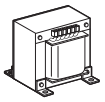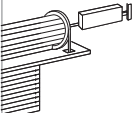5) only compatible with lamps with 1/10 V Ballast.

MyHOME - BUS SCS
Loads which can be driven

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

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

TABLE OF THE LOADS									
Actuators	Modules	Power supply of the device	Controllable loads						
			Incandescent and halogen lamps	LED lamps	Linear fluorescent lamps [1]	Compact fluorescent lamps	Electronic transformers [3]	Ferromagnetic transformers [2][3]	Reducer motor for shutters [4]
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.
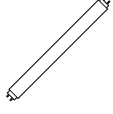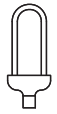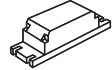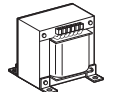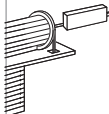5) only compatible with lamps with 1/10 V Ballast.

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

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

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

HD4607

3540

348220

HD4610

HC4610

N4640

HC4613
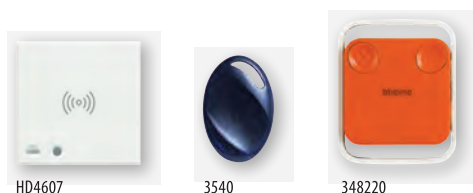
Item	TRANSPONDER CONNECTOR	
□ HD4607* ■ HC4607* ■ HS4607*		for arming and disarming the system using the transponder (badge) saved in the display central unit - LED system status notification - auxiliary channel available for activations - 2 modules

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

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

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

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

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

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

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

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

![bticino logo]

HD4511V12   HC4511/12   HS4512/12   3440   3448   3482   HS4919

HD4618   3442   HB4619

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

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

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

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

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

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

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

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

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

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

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

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

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

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

4072L   HC4070   3507/6   L4630
                     3506
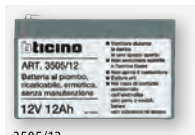
3505/12   4050

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

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

Item		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.

Item		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

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

Item		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

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 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

	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

E46ADCN

E47ADCN
E47/12

335919

3559

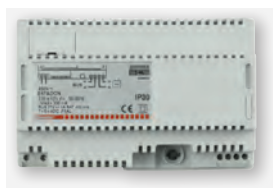| Item	POWER SUPPLIES	
E46ADCN*		power supply - input 230 Vac, output 27 Vdc SELV – maximum consumption 450 mA – DIN rail mounted model - space requirement 8 DIN modules – for flush mounted or wall mounted switchboards
E46ADCN/127		as above - 127 Va.c.
E47ADCN*		power supply as above - installation on 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
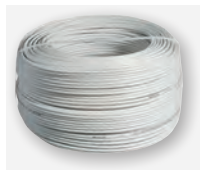
MyHOME - BUS SCS
Common devices and accessories

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

	CONFIGURATOR TWEEZERS
○ 3502	tweezers for the connection and the removal of configurators [1]

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

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

HD4915 HD4915M2

HC4915 HC4915M2

HS4915 HS4915M2

HD4911 HD4911M2

HC4911 HC4911M2

HS4911 HS4911M2

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

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

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

upper pushbutton

lower pushbutton

LED

control key

key cover
1 function
1 module

key cover
2 functions
1 module

key cover
1 function
2 modules

key cover
2 functions
2 modules

NOTE: ☐ **White** colour device   ▨ **Tech** colour device   ■ **Anthracite** colour device   ○ Neutral item
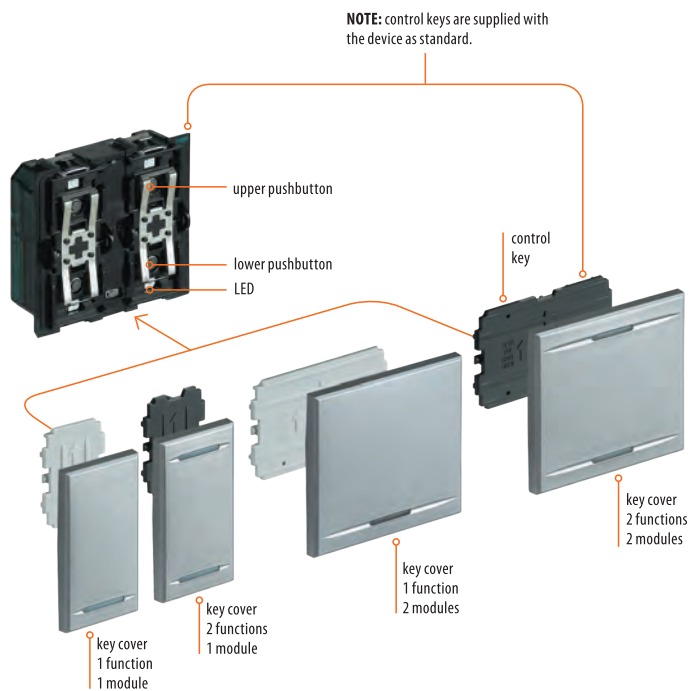
MyHOME
Common devices and accessories

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

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

Item	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

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

Item	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

Item	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)

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

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

| Item	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 2,400 mA or simultaneous charging of two devices up to 1,200 mA – 230 Vac power supply

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

H4650   H4651

H4653   H4652   H4691

F430R8   F430R3V10   F430V10

MH201

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

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

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

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

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

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

VIDEO DOOR ENTRY SYSTEM AND VIDEO SURVEILLANCE SYSTEM
Video display and cameras

MH4892

349313

349311

391662

Item	**MyHOME Screen 10**
☐ **MH4893** ■ **MH4892** **Open** web i+net	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

	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
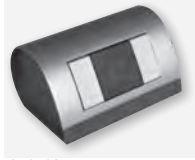
348402

348400   348401   348402

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

Contents

STANDARD ASSEMBLY

Boxes	Supporting frames	No. of modules	Cover plates

500
(Ø 60x44 mm)
flush-mounting

H4702IT (clips)

502E
(70x70x50)

PB502
(Ø 68x51 mm)
plasterboard

H4702 with screws
Fixing centre 60mm

2 modules

HA4802..

HB4802...

503E
(108x74x53.5 mm)
flush mounting

PB503
(109x68x51 mm)
plasterboard

H4703 with screws
Fixing centre 83.5mm

3 modules

HA4803...

HB4803...

504E
(133x74x53.5 mm)
flush mounting

PB504
(131.5x68x51 mm)
plasterboard

H4704 with screws
Fixing centre 108.5mm
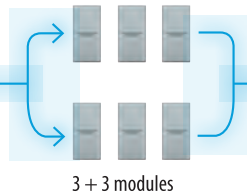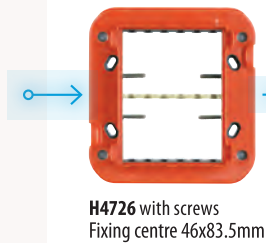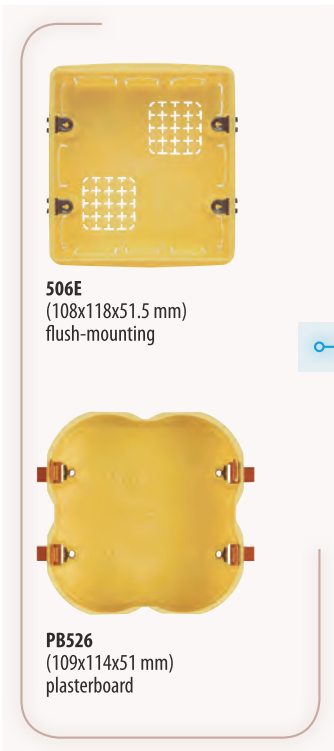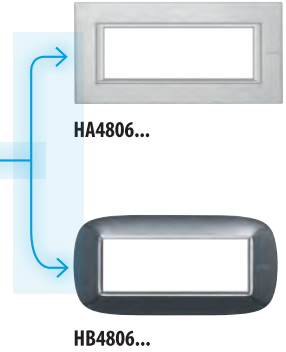
4 modules

HA4804...

HB4804...

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

Boxes	Supporting frames	No. of modules	Cover plates

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

PB506
(182x68x51 mm)
plasterboard

H4706 with screws
Fixing centre 100x60mm

6 modules

HA4806...

HB4806...

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

PB526
(109x114x51 mm)
plasterboard

H4726 with screws
Fixing centre 46x83.5mm

3 + 3 modules

HA4826...

HB4826...
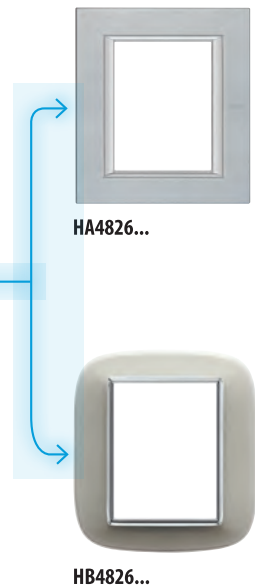
STANDARD RECTANGULAR COVER PLATES: TABLE FOR SELECTING CODES

MODULES

	2	3	4	6	3 + 3

RECTANGULAR COVER PLATES

MONOCHROME

	2	3	4	6	3 + 3
AXOLUTE white	HA4802HD	HA4803HD	HA4804HD	HA4806HD	HA4826HD
Tech	HA4802HC	HA4803HC	HA4804HC	HA4806HC	HA4826HC
Anthracite	HA4802HS	HA4803HS	HA4804HS	HA4806HS	HA4826HS

ALUMINIUM

	2	3	4	6	3 + 3
brushed aluminium	HA4802XC	HA4803XC	HA4804XC	HA4806XC	HA4826XC
brushed anthracite	HA4802XS	HA4803XS	HA4804XS	HA4806XS	HA4826XS
brushed titanium	HA4802NX	HA4803NX	HA4804NX	HA4806NX	HA4826NX

LACQUERED

	2	3	4	6	3 + 3
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

	2	3	4	6	3 + 3
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

	2	3	4	6	3 + 3
ashwood	HA4802LFR	HA4803LFR	HA4804LFR	HA4806LFR	HA4826LFR
teak	HA4802LTK	HA4803LTK	HA4804LTK	HA4806LTK	HA4826LTK
wenge	HA4802LWE	HA4803LWE	HA4804LWE	HA4806LWE	HA4826LWE

GLASS

	2	3	4	6	3 + 3
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

	2	3	4	6	3 + 3
Nighter	HA4802VNB	HA4803VNB	HA4804VNB	HA4806VNB	HA4826VNB
Whice	HA4802VSW	HA4803VSW	HA4804VSW	HA4806VSW	HA4826VSW

STONE

	2	3	4	6	3 + 3
slate	HA4802RLV	HA4803RLV	HA4804RLV	HA4806RLV	HA4826RLV
Carrara marble	HA4802RMC	HA4803RMC	HA4804RMC	HA4806RMC	HA4826RMC

SUPPORTING FRAMES

	2	3	4	6	3 + 3
with screws		H4703	H4704	H4706	H4726
with clips	H4702IT				
luminous supporting frames (with screws) for rectangular cover plates	HA4702X	HA4703X	HA4704X		

STANDARD ELLIPTIC COVER PLATES:
TABLE FOR SELECTING CODES

MODULES

	2	3	4	6	3 + 3

ELLIPTIC COVER PLATES

METALIZED

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

LIQUID

		2	3	4	6	3 + 3
	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

		2	3	4	6	3 + 3
	shiny gold	HB4802OR	HB4803OR	HB4804OR	HB4806OR	HB4826OR
	light titanium	HB4802TC	HB4803TC	HB4804TC	HB4806TC	HB4826TC
	silver mat	HB4802SAN	HB4803SAN	HB4804SAN	HB4806SAN	HB4826SAN
	gold mat	HB4802OS	HB4803OS	HB4804OS	HB4806OS	HB4826OS

WOOD

		2	3	4	6	3 + 3
	maple	HB4802LAE	HB4803LAE	HB4804LAE	HB4806LAE	HB4826LAE
	cherrywood	HB4802LCA	HB4803LCA	HB4804LCA	HB4806LCA	HB4826LCA
	walnut	HB4802LNC	HB4803LNC	HB4804LNC	HB4806LNC	HB4826LNC

STEEL

		2	3	4	6	3 + 3
	shiny Alessi stainless steel	HB4802AXL	HB4803AXL	HB4804AXL	HB4806AXL	HB4826AXL
	brushed Alessi stainless steel	HB4802AXS	HB4803AXS	HB4804AXS	HB4806AXS	HB4826AXS

LEATHER

		2	3	4	6	3 + 3
	sand leather	HB4802SLC	HB4803SLC	HB4804SLC	HB4806SLC	HB4826SLC
	coffee leather	HB4802SLS	HB4803SLS	HB4804SLS	HB4806SLS	HB4826SLS

WHITE

		2	3	4	6	3 + 3
	AXOLUTE white	HB4802HD	HB4803HD	HB4804HD	HB4806HD	HB4826HD
	Corian® Glacier white	HB4802CGW	HB4803CGW	HB4804CGW	HB4806CGW	HB4826CGW

SUPPORTING FRAMES

	2	3	4	6	3 + 3
with screws		H4703	H4704	H4706	H4726
with clips	H4702IT				
luminous supporting frames (with screws) for elleptic cover plates	HB4702X	HB4703X	HB4704X		

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

Boxes	Supporting frames	No. of modules	Cover plates

503E
(108x74x53.5 mm)
flush mounting

PB503
(109x68x51 mm) plasterboard

H4703 with screws
Fixing centre 83.5mm

HC4657M3 - HD4657M3

HS4657M3

504E
(133x74x53.5 mm)
flush mounting

PB504
(131.5x68x51 mm) plasterboard

H4704 with screws
Fixing centre 108.5mm

HC4657M4 - HD4657M4

HS4657M4

506E
(108x118x51.5 mm)
flush mounting

PB526
(109x114x51 mm)
plaster board

H4684

349313

349311

349312

HA4826...

HB4826...

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

ITEMS

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

RECTANGULAR COVER PLATES

MONOCHROME

	AXOLUTE white	**HA4826HD**
	Tech	**HA4826HC**
	Anthracite	**HA4826HS**

ALUMINIUM

	brushed aluminium	**HA4826XC**
	brushed anthracite	**HA4826XS**
	brushed titanium	**HA4826NX**

LACQUERED

	white Limoges	**HA4826BG**
	red China	**HA4826RC**
	green Sèvres	**HA4826VS**
	blue Meissen	**HA4826BM**

ANODIZED

	brushed chrome	**HA4826CR**
	brushed bronze	**HA4826BR**
	brushed mercury	**HA4826AZ**
	silver mat	**HA4826SAN**

WOOD

	ashwood	**HA4826LFR**
	teak	**HA4826LTK**
	wenge	**HA4826LWE**

GLASS

	black glass	**HA4826VNN**
	blue glass	**HA4826VZS**
	kristall glass	**HA4826VKA**
	mirror glass	**HA4826VSA**
	white glass	**HA4826VBB**

NIGHTER AND WHICE

	Nighter	**HA4826VNB**
	Whice	**HA4826VSW**

STONE

	slate	**HA4826RLV**
	Carrara marble	**HA4826RMC**

ELLIPTIC COVER PLATES

METALLIZED

	AXOLUTE aluminium	**HB4826XC**
	AXOLUTE anthracite	**HB4826XS**
	solid black	**HB4826NR**

LIQUID

	liquid white	**HB4826DB**
	liquid ivory	**HB4826DA**
	liquid blue	**HB4826DZ**
	liquid orange	**HB4826DR**
	liquid green	**HB4826DV**

GLOSSY

	shiny gold	**HB4826OR**
	light titanium	**HB4826TC**
	silver mat	**HB4826SAN**
	gold mat	**HB4826OS**

WOOD

	maple	**HB4826LAE**
	cherrywood	**HB4826LCA**
	walnut	**HB4826LNC**

STEEL

	shiny Alessi stainl. steel	**HB4826AXL**
	brushed Alessi stainl. steel	**HB4826AXS**
	shiny steel	**HB4826ACL**
	brushed steel	**HB4826ACS**

LEATHER

	sand leather	**HB4826SLC**
	coffee leather	**HB4826SLS**

WHITE

	AXOLUTE white	**HB4826HD**
	Corian® Glacier white	**HB4826CGW**

RECTANGULAR COVER PLATES (3 MODULES)

MONOCHROME

Finishing: AXOLUTE white - HD

Finishing: Tech - HC

Finishing: Anthracite - HS

ALUMINIUM

Finishing: Brushed aluminium - XC

Finishing: Brushed anthracite - XS

Finishing: Brushed titanium - NX

LACQUERED

Finishing: White Limoges - BG

Finishing: Red China - RC

Finishing: Blue Meissen - BM

Finishing: Green Sèvres - VS

ANODIZED

Finishing: Brushed chrome - CR

Finishing: Brushed bronze - BR

Finishing: Brushed mercury - AZ

Finishing: Silver - SAN

Finishes in fine material

WOOD

Finishing: Ashwood - **LFR**

Finishing: Teak - **LTK**

Finishing: Wenge - **LWE**

GLASS

Finishing: Black glass - **VNN**

Finishing: Blue glass - **VZS**

Finishing: Kristall glass - **VKA**

Finishing: Mirror glass - **VSA**

Finishing: White glass - **VBB**

NIGHTER AND WHICE

Finishing: Nighter - **VNB**

Finishing: Whice - **VSW**

STONE

Finishing: Slate - **RLV**

Finishing: Carrara marble - **RMC**

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

ELLIPTIC COVER PLATES (3 MODULES)

METALIZED

Finishing: Axolute aluminum - **XC**
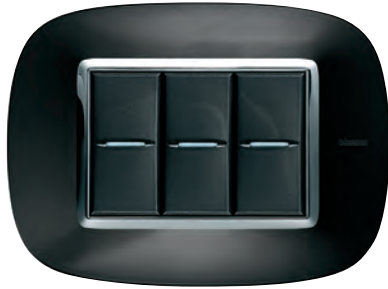
Finishing: Axolute anthracite - **XS**

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**

Finishes in fine material

WOOD

Finishing: Maple - **LAE**

Finishing: Cherrywood - **LCA**

Finishing: Walnut - **LNC**

ALESSI STEEL

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

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

LEATHER

Finishing: Sand leather - **SLC**

Finishing: Coffee leather - **SLS**

WHITE

Finishing: AXOLUTE white - **HD**

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

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

Corian® is a registered trademark DuPont™.

Alessi® is a registered trademark.

Axolute Air

Choose your color

AXOLUTE WHITE - HD
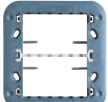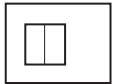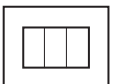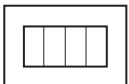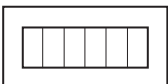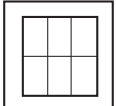

TECH - HC

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

BTicino Concept Store | Bangkok

TRAINING CENTER | BANGKOK

PHUKET SHOWROOM

VISIT OUR SHOWROOMS   Monday to Friday   (10 a.m. – 5 p.m.)

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