Màtix







CATALOGUE





MÀTIX

- Modern design, suitable for all types of settings
- 23 cover plate colours available, split into 5 families
- White or ivory finish devices
- Traditional electromechanical and home automation functions (MyHOME)
- The MyHOME technology gives the possibility of installing electric systems with advanced performance in terms of comfort, safety, energy saving, communication and remote control
- Stand-alone energy saving devices
- Anti-tamper and antibacterial range
- Installation solutions for the residential and the service sector
- Protected installation with IDROBOX enclosures



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Catalogue

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A WIDE RANGE OF COLOURS FOR MATIX

AND FUNCTIONS FOR THE HOME AND SERVICE SECTOR









A WIDE RANGE OF COLOURS FOR MATIX

COLOURS

Shiny effect, polished surfaces.

The eight finishes of this range can be split in two groups with similar hues.

Bright colours:

Coral, Amber, Cobalt, Emerald

Strong and bright colours, suitable for environments with character.

SWITCHES WITH CORAL COLOUR COVER PLATE.



Soft shades:

Turquoise.

Ice, Ivory, Green Tea and

Pastel hues for soft designs.

SWITCHES WITH GREEN TEA COLOUR COVER PLATE.

SWITCHES WITH GREEN TEA COLOUR COVER PLATE



SWITCHES WITH TERRACOTTA COLOUR COVER PLATE.

TEXTURE

Textured look: Lime White, Terracotta, Brown Coffee, Blue Mercury.
Original finishes with a beautiful textured finish.





The colours of precious metals: shiny Chrome, shiny Gold and satin Gold.

Two finishes, polished and satin, are the ideal complement to the metal finishes of interiors.

AXIAL switch

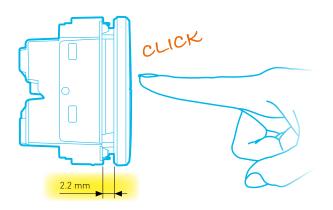
REDUCED depth SUPERIOR ergonomics



ERGONOMIC

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

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





The new axial switch takes up the least space in the box: it is easy to install, in new systems and in refurbishments even **with boxes full of cables**.

UNIVERSAL: MAXIMUM PERFORMANCE

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

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

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

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



TV sockets new offer

A SIMPLE RANGE FOR ADVANCED PERFORMANCES

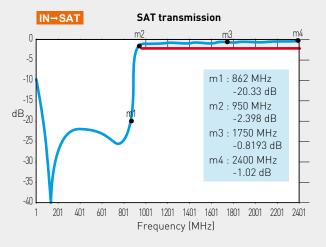
OPTIMUM PERFORMANCES

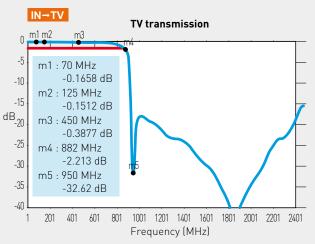
Low attenuation, optimised over the requirements of the EN50083-4 standard (<1 dB in DVBT and Satellite Band). Suitable also for the new television devices in UHD (Ultra High Definition).

Reduction of the amplification required for the operation. All new TV sockets complies with reference European regulations (EN 50083-2, EN 50083-4).



Performance graphs





New wiring system

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



DIMMER

UNIVERSAL DIMMER

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

INSTALLATION ADVANTAGES:

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

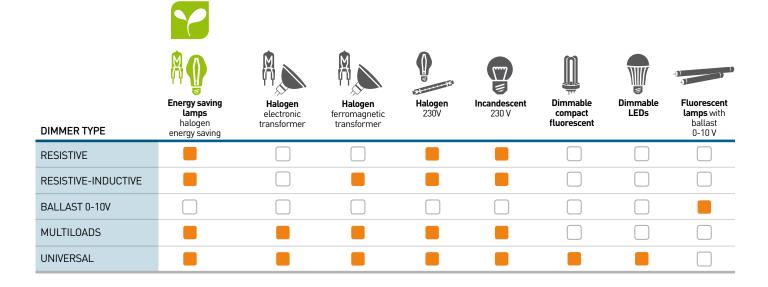
COMFORT:

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



TYPES AVAILABLE ON THE CATALOGUE

A complete range meeting all installation requirements





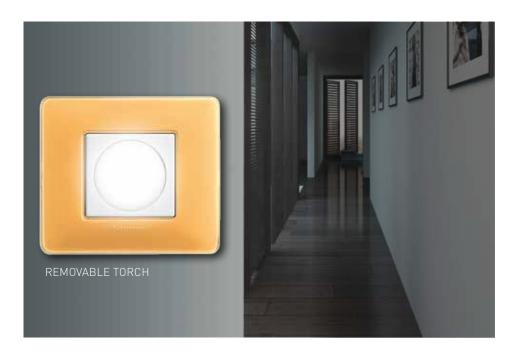
NEWREMOVABLE TORCH

Comfort and safety at the same time

MODERN, TECHNOLOGICAL.

The new pull-out torch guarantees all the security you need when there is a black-out. The completely renewed design means it fits in perfectly with the BTicino wiring devices series.

Fitted with a push&pull pull-out system, the new torch quarantees the planarity of the light point in which it is installed thanks to its thinness.



PUSH-PULL PULL-OUT SYSTEM AND LED LIGHT

The new ergonomics allows easy pulling out from the flush-mounted base.



NEW ENERGY SAVING SWITCH





ENERGY SAVING SWITCH

An innovative and at the same time intelligent control:

works like a normal switch allowing manual switching on and off of the managed load but it can also switch the light off automatically if it is left on. When no movement is detected for 10 minutes this new switch will in fact independently deactivate the load to which it is connected.

It is the ideal product in both new systems and when replacing existing controls. Also, it does not require a neutral wire, totally zeroing consumptions when the light is off.

MAIN TYPES OF LOAD

		F	?	L	C/L		/L	
		Incandescent 230V	Halogen 230V	Halogen ferromagnetic transformer	Halogen electronic transformer	Fluorescent	Led	Compact fluorescent lamps
		- \$-	-☆-					
230 V ~	Max.	150 W	150 W	150 VA	150 VA	100 VA	650 mA	650 mA
250 V ~	Min.	12 W	12 W	12 VA	12 VA	12 VA	50 mA	50 mA



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.



Double technology Green Switch

- infrared and ultrasounds
- ECO MODE -
- AUTO MODE -





Passive infrared movement sensor - AUTO MODE -

FFATURES

MOVEMENT

SENSORS

	POWER SUPPLY		Sensor	Operating	Use destination
	230 Va.c.	27 Vd.c. (from BUS SC:	technology S)	mode	
					Offices
GREEN SWITCH			Infrared (PIR) and ultrasound (US)		Meeting rooms Domestic rooms and in genera stable presence environments (Dual tech version)
OKEEN SWITCH				ECO MODE	Bathrooms Closets Technical rooms and in general NOT stable presenc environments (Infrared versic

Corridors Closets and in general

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.



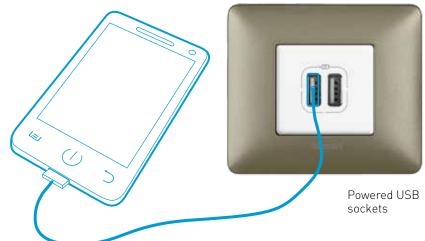
AUTO MODE

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

USB **CHARGERS**

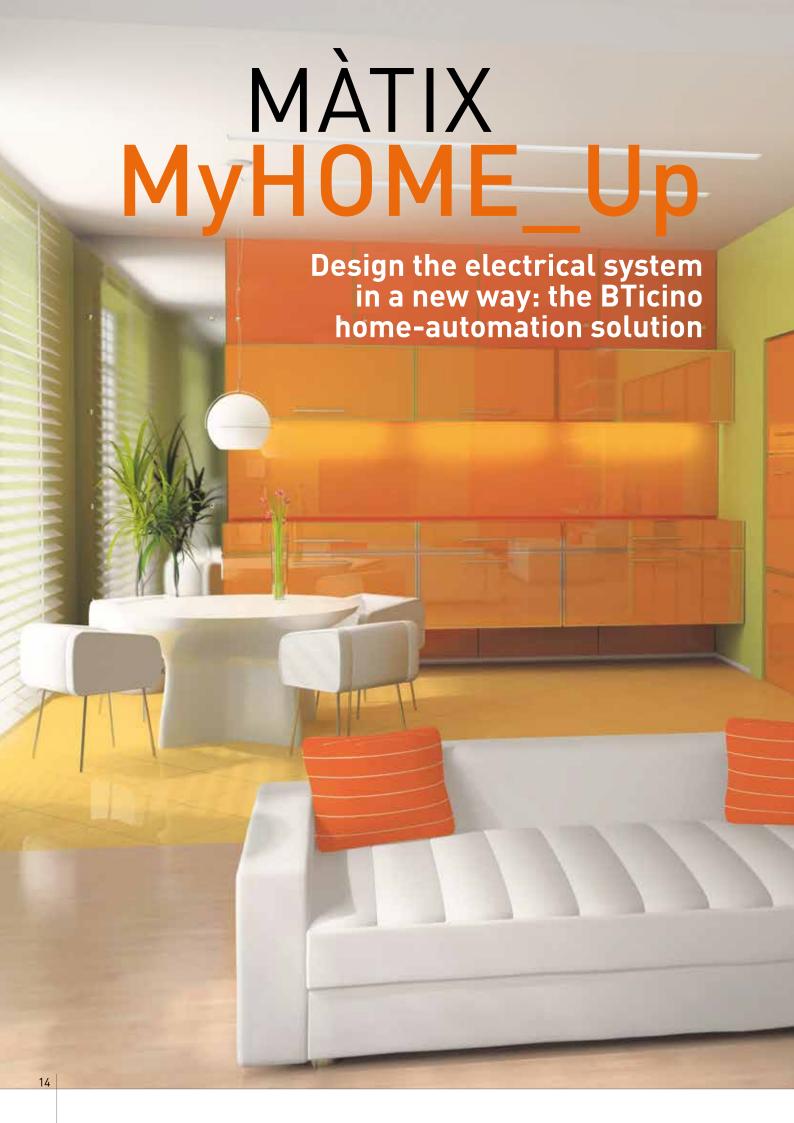
USB chargers

Compatibility with the latest technology, USB Charger Devices are designed to charge tablets, smart and mobile phones. The perfect solution for both residential and commercial applications.



Toilets

passage areas





with MATIX HOME AUTOMATION becomes STANDARD

MyHOME_Up

The BTicino home automation system, which offers advanced solutions and functions which are ever more requested in the home and service sector, is now available in the MÀTIX series as well. Can cover all the main applications relating to comfort, safety, saving, communication and control.



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

AN OPEN SYSTEM

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

SINGLE **TECHNOLOGY**

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

MyHOME_Up is free and available on







Digital controls

A simple click for function control



Comfort

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



Integration and control

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

MyHOME_Up

HOME AUTOMATION EVOLUTION

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

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



MyHOME Up

App to associate devices and control functions by the user.



MyH0MEServer1

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





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

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



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

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

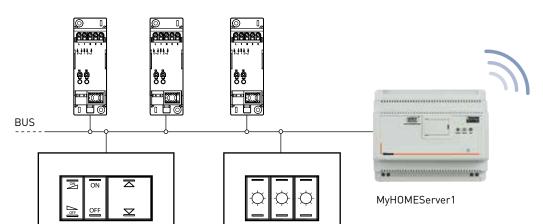
Everything from home or remotely with no difference; the App automatically connects to the customer's home.

What is described above, can be made by connecting the specific MyHOMEServer1 Gateway to the BUS



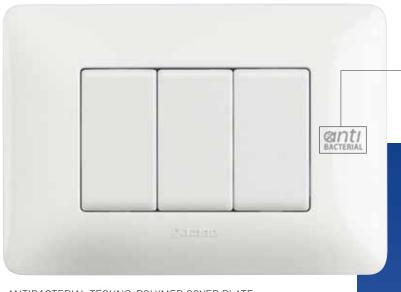


system and using the MyHOME_Up application for tablet and smartphones, available free from the Android and iOS stores.





ANTIBACTERIAL Range



anti

ANTIBACTERIAL TECHNO-POLYMER COVER PLATE - ANTIBACTERIAL DEVICES

Antibacterial devices and cover plates

The antibacterial properties of the specific devices and cover plates of the MÀTIX series are due to the formulation of the materials, based on silver ions (Ag+) This technology ensures the non proliferation of bacteria, viruses, fungus, without creating immunization or resistance effect (physical rather than chemical destruction). The ideal use for MATIX antimicrobial devices is in medical surroundings (hospitals, nursing homes, consulting rooms, diagnostic rooms and similar), public buildings (old peoples' homes, nurseries, toilet facilities, etc.) or catering facilities (canteens, bars). The effectiveness of BTicino antimicrobial products has been confirmed by specialist labs.

It is nevertheless recommended that the devices are kept clean, to ensure perfect hygiene.





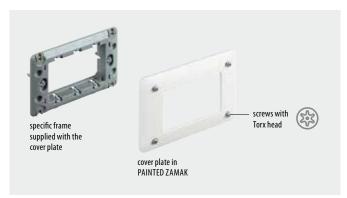
ANTIREMOVAL Cover plates



Antiremoval cover plates

These cover plates are supplied with appropriate support, to which they are fastened using 4 TORX cut screw. The assembly creates an anti-tamper light point, recommended in non supervised areas open to the public.

ANTI-REMOVAL COVER PLATES IN PAINTED ZAMAK



FUNCTIONS FOR THE HOME

COMPLETE RANGE OF PRODUCTS FOR THE DWELLING

- traditional control devices
- electronic devices
- sockets suitable for all standards

CONTROLS





intermediate switches, pushbuttons









IDROBOX PLUS



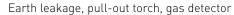
IDROBOX

SAFETY DEVICES

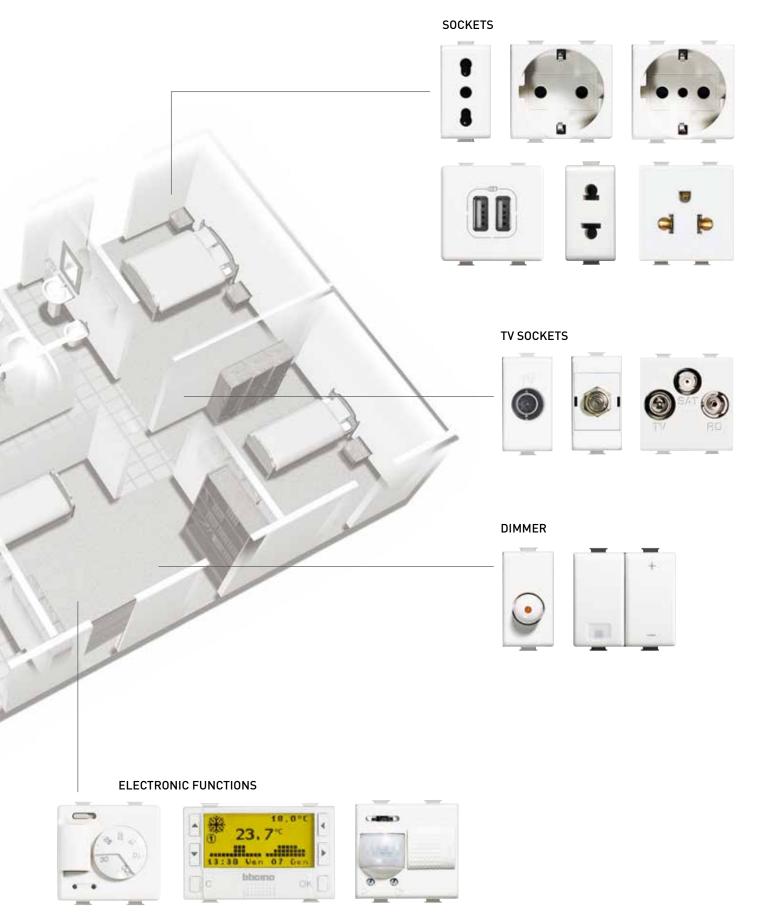






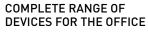






Thermostat, timer thermostat, timer, USB charger

FUNCTIONS FOR THE SERVICE SECTOR



- traditional and electronic control devices
- sockets suitable for
- all standards
- RJ connectors
- safety devices and emergency lamps

CONTROLS





Switches, two-way switches, intermediate switches, energy saving switch, pushbuttons, fan-coil adjuster









SAFETY LAMPS







Emergency lamp, signalling lamp, step-marker lamp

LUMINOUS SIGNALLING DEVICES









HOTEL OFFER RANGE



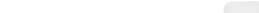












ENERGY SAVING



HOSPITALS



CONTROLS







Safe sockets, fuse-carrier thermal-magnetic circuit breakers

RJ CONNECTORS AND CONNECTORS FOR DATA TRANSMISSION





























CAN BE INSTALLE IN THE HOM

FLUSH-MOUNTED: IN RECTANGULAR, ROUND AND SQUARE BOXES



AVAILABLE IN ALL MODULAR CONCEPTS

Wall

500

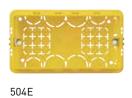




Square box



503E







506E

Plasterboard











PB503 PB504

PB526



CAN BE INSTALLED IN THE SERVICE SECTOR

All the functions of a modern electric system, including electromechanic and electronic functions, make MÀTIX also ideal for installation in service sector environments.







One-side Cominicolumn

THE REAL PROPERTY.

BASIC CONTROL DEVICES







AM5055N

AM5053N



A5011/32



Item





A5007DC **AM5003ES** AM5003/2

Item		ONE-WAY SWITCHES
□ AM5001 □ A5001		1P 16 AX - 250 Va.c lightable with led lamp LN4742V230 - LN4742V127 - LN4742V12
□ AM5001A		as above - with AUTOMATIC CLAMPS
□ AM5001L		1P 16 AX - 250 Va.c lightable with led lamp LN4742V230 - LN4742V127 - LN4742V12 - device with backlight clearly visible even in daylight and in well-it
□ AM5001AL		as above - with AUTOMATIC CLAMPS
□ AM5001/2 □ A5001/2		1P 16 AX - 250 Va.c 2 modules - lightable with led lamp LN4742V230 - LN4742V127 - LN4742V12
□ AM5001M2	A D	as above - with AUTOMATIC CLAMPS
□ AM5011 □ A5011		2P 16 AX - 250 Va.c.
□ AM5011L*		2P 16 AX - 250 Va.c. lightable
□ AM5011/32 □ A5011/32		2P 32 A - 250 Va.c.
□ AM5007 □ A5007		2P 16 AX - 250 Va.c. with key - the key can be taken ou even in the off position - the keys are different
□ AM5007C*	PA Q	2P 16 AX - 250 Va.c. with key - as above - the key

□ AM5003ES

1P 16 AX - 250Va.c. - 2 modules - lightable with led □ AM5003/2 lamp LN4742V230 - LN4742V127 - LN4742V12 □ A5003/2 as above - with AUTOMATIC CLAMPS □ AM5003M2A 1P 16 AX – 250 Va.c. with key - the key can be taken ☐ AM5007D □ A5007D out even in the off position - the keys are different 1P 16 AX - 250 V a.c. with key - as above - the key □ AM5007DC* ■ A5007DC* are the same

TWO-WAY SWITCHES

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

TWO-WAY ENERGY SAVING SWITCH



Two-way Energy Saving switch with presence detector. It works as a traditional 2 way switch (manual ON, manual OFF) but it will automatically turn off the light if it doesn't detect any presence for 10 minutes. IR detection range, 8 meters, 160°

- it is suitable with all type of loads that can be mixed on the same line:
- 12-150 W: halogen or resistive loads
- 2-150 VA: lamps with electronic or ferromagnetic ballast
- 8-30 W (or 650 mA): LEDs or CFLs

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

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

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

are the same



TWO-WAY SWITCHES 1P 16 AX - 250 Va.c. - lightable with led lamp LN4742V230 - LN4742V127 - LN4742V12

☐ AM5003A

□ A5007C*



as above - with AUTOMATIC CLAMPS

☐ AM5003L



1P 16 AX - 250 Va.c. - lightable with led lamp LN4742V230 - LN4742V127 - LN4742V12 - device with backlight clearly visible even in daylight and in well-it

☐ AM5003AL



as above - with AUTOMATIC CLAMPS

AXIAL SWITCHES - SCREW & PLATE TERMINAL

1-way switch 1P 10 AX - 250 Va.c. - lightable with led lamp (see led page)

□ AM5053N

□ AM5051N



2-way switch 1P 10 AX - 250 Va.c. - lightable with led lamp (see led page)

□ AM5055N



Pushbutton 1P NO 1P (NO) 10 A - 250 Va.c. - lightable with led lamp (see led page)

ENERGY SAVING SWITCH



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



BASIC CONTROL DEVICES







AM5012 AM5012/2

AM5052/2



A5124





A5086 2124N





AM5315/34

5331/230



A5315/34

INTERMEDIATE SWITCHES - CHANGEOVER SWITCHES - PRESETTER - KNOB





intermediate switch 16 AX - 250 Va.c. - lightable with led lamp LN4742V230 - LN4742V127 -LN4742V12





intermediate switch 16 AX - 250 Va.c. - 2 modules lightable with led lamp LN4742V230 - LN4742V127 - LN4742V12

□ AM5052 ■ A5052N



changeover switch 1P 16 A - 250 Va.c.

□ AM5052/2 □ A5052/2



changeover switch 1P 16 A - 250 Va.c. - 2 modules

□ AM5124



jack presetter with 2 contacts in closure - 10 A 48 V (for plug item 2124N)

O 2124N



jack for items AM/A5124

□ AM5086 □ A5086



selector switch - rotary changeover switch 1P 3 A - 250 Va.c. - 1 way - 4 positions to control air conditioners, fans, etc.





monostable relay with NO/NC contact 250 Va.c. 10 A resistive 4 A inductive coil power supply 230 Va.c.

□ AM5332/24



relay as above - power supply 24 Va.c.

□ AM5332/12



relay as above - power supply 12 Va.c.

Item

□ AM5315/34



ELECTRONIC CYCLIC RELAY

cyclic relay 10AX 230 Va.c. 3-4 wires

□ A5315/34 O 5331/230



cyclic relay with two NO contact - two cams: 1st cam cycle: NO/NC/NC/NO 2nd cam cycle: NO/NC/ NC/NO - supply voltage: 230 Va.c.

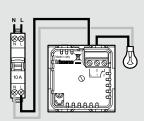
AUDIO POTENTIOMETER

□ AM5305 □ A5305

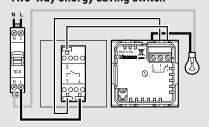


audio potentiometer 0-5W 47 Ohm

Two-way energy saving switch

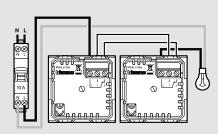


Two-way switch + Two-way energy saving switch



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

2 Two-way energy saving switches



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

BASIC CONTROL DEVICES















AM5005 AM5005L AM5005/1

AM5055/2 AM5037/2

AM5037 AM5055N

AM5005/2D

AM5008







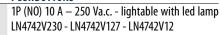




A5332/230 A5055

PUSHBUTTONS

□ AM5005 ■ A5005N







as above - with AUTOMATIC CLAMPS







□ AM5005L



LN4742V230 - LN4742V127 - LN4742V12 - device with backlight clearly visible even in daylight and in well-it

☐ AM5005AL



as above - with AUTOMATIC CLAMPS

□ AM5005/1 □ A5005/1N



1P (NC) 10 A - 250 Va.c.

□ AM5005/2 □ A5005/2



1P (NO) 10 A - 250 Va.c. - 2 modules - lightable with led lamp LN4742V230 - LN4742V127 - LN4742V12

□ AM5005M2A



as above - with AUTOMATIC CLAMPS

□ AM5055 □ A5055



double 1P (NO) + 1P (NO) 10A - 250Va.c.

□ AM5055/2 □ A5055/2



double 1P (NO) + 1P (NO) 10 A - 250 Va.c.

- 2 modules

□ AM5037 □ A5037



double 1P (NO) + 1P (NO) 10A - 250Va.c. interlocked

□ AM5037/2 □ A5037/2



double 1P (NO) + 1P (NO) 10A

- 250 Va.c. interlocked

- 2 modules

PUSHBUTTONS





pushbutton 1P (NO) 10A - 250Va.c. "lamp symbol" - 2 modules

□AM5005M2AA



as above - with AUTOMATIC CLAMPS

□ AM5005/2D □ A5005/2D



pushbutton 1P (NO) 10A - 250Va.c. "bell symbol"

☐ AM5005M2AD



as above - with AUTOMATIC CLAMPS

□ AM5006 ■ A5006N



1P (NO) 10A - 250Va.c. with cord-pull

□ AM5054 □ A5054



2P (NO) 10A - 250 Va.c.

□ AM5008 □ A5008



pushbutton 1P (NO) + lightable nameplate with Led lamps LN4742V230T, LN4742V127T, LN4742V12T

□ AM5057B □ A5057B



P (NO) 10A - 250 Va.c. + lamp-holder for Led lamps LN4742V230T, LN4742V127T, LN4742V12T

□ AM5057R □ A5057R



- transparent diffuser P (NO) 10A - 250 Va.c. + lamp-holder for Led lamps LN4742V230T, LN4742V127T, LN4742V12T

□ AM5057V □ A5057V



- red diffuser 1P (NO) 10A - 250 Va.c. + lamp-holder for Led lamps LN4742V230T, LN4742V127T, LN4742V12T

□ AM5057A ■ A5057A



- green diffuser 1P (NO) 10A - 250 Va.c. + lamp-holder for Led lamps LN4742V230T, LN4742V127T, LN4742V12T - orange diffuser

□ AM5007P*



pushbutton 2P (NO) 10A - 250 Va.c. with key - the key can be removed only in off position - keys are different from each other.

^{*} Each device has its own key lock, which is different from the locks of other devices. If several devices with the same key lock are required, contact the BTicino Sales Staff.



BLANKING MODULES















TV SOCKETS







AM5000 AM5000P/2

AM5009

AM5009/2

A5921W

AM5202D

Item

AM5202P14 AM5202P10

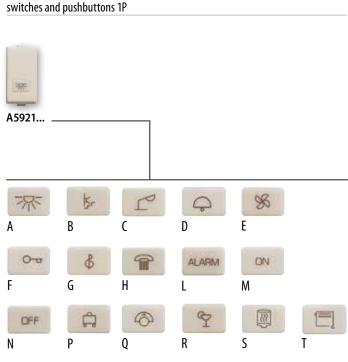
AM5210M2D

A5214D

AM5202F

Item		BLANKING MODULES AND OUTPUTS
□ AM5000 □ A5000		blanking module key
□ AM5000P/2 □ A5000P/2	To leave the second	blanking module key with knockout - 2 modules
□ AM5009 □ A5009		simple output ø 9.5 mm - 1 module
□ AM5009/2 □ A5009/2		simple output ø 9.5 mm - 2 modules
		BLANKING MODULE WITH LIGHTABLE SYMBOL
□ AM5921 □ A5921		complete the blanking module item code with the symbol reference letter
□ AM5921/2		as above - 2 modules

key with white tag □ AM5921W ■ A5921W **NOTE**: using as a substitute for 1-way switches 1P, 2 way switches 1P, intermediate



TV SOCKETS

□AM5202D ■A5202D



Star coaxial socket for single-user aerial systems, also remote powered and centralised, and singleuser / centralised satellite systems with current and signal transfer for channels selection; shielded connection clamps with captive screws - Ø 9.5 mm; male connector - 1 module

□AM5202P14 □ A5202P14



Passthrough coaxial socket, -14dB attenuation, for centralised TV systems, also remote powered, and centralised satellite systems with current and signal transfer for channels selection - shielded connection clamps with captive screws - Ø 9.5 mm; male connector - 1 module

□AM5202P10 □A5202P10



Terminal coaxial socket, -10dB attenuation, for centralised TV systems, also remote powered, and centralised satellite systems with current and signal transfer for channels selection; shielded connection clamps with captive screws - Ø 9,5 mm - male connector - incorporated impedance final adapter 75 Ω - 1 module

□ AM5202F □A5202F



Type-F coaxial socket - impedance 75 ohm - screw hook - 1 module

□ AM5214D □ A5214D



Star demixed coaxial socket for single-user aerial systems, also remote powered and shunting centralised, and for single-user/shunting centralised satellite systems with current and signal transfer for channels selection; Ø 9.5 mm male TV connector type F SAT connector - 1 module

□AM5210M2D ■A5210M2D



Star demixed coaxial socket for single-user aerial systems, also remote powered and shunting centralised, and for single-user/shunting centralised satellite systems with current and signal transfer for channels selection, and for radio systems; 0 9.5 mm male TV connector - type F SAT connector and female radio Ø 9.5 mm - 2 modules

□A4211M2C



Double coaxial shunted socket for TV and FM-LMC reception - Ø 9.5 mm - Belgium (Telenet operator)

TV JACKS FEMALE CONNECTOR

□AM9152D



shunted coax jack for single-user antenna systems, also remote supplied and centralised and systems via single-user satellite and centralised with feedthrough and signal current to select channels - shielded connection terminals with unlosable screws - Ø 9.5 mm - female connector - 1 module

□AM9162P



pass-through coax jack - as above, single-user excluded Ø 9,5 mm - female connector - 1 module

TV ACCESSORIES

ITALIAN STANDARD SOCKETS





AM5285C













AM5180















Item

A5020N

TERMINAL RESISTANCE FOR TV JACKS

○75RTN



terminal resistance to close 75Ω impedance lines in collective antenna systems with cascade connection - to be added to the last feed-through socket in each riser (terminal socket in feedthrough systems) or at the output of the last distribution block (in shunted systems)

FRONT COVERS FOR TV JACKS

□ AM5164/2 □ A5164/2



front cover for TV-R jacks

□ AM5163/3 ■ A5163/3



front cover for TV-R-SAT jacks

SPECIAL SOCKETS





special polarised 2P socket irreversible max 24 Vd.c. for plug 2020

□ AM5120 ■ A5120



mignon 2P socket - holes Ø 3 mm - centre distance 13 m - for auxiliary circuits and similar 6A 24V SELV - terminal connection

USB CHARGER

□ AM5285C



5 Vdc USB charger to be used only for recharging electronic devices up to 750 mA like mobile phones, smartphones, tablets and similar - 230 Va.c. power

□ AM5285C2



5 Vdc USB charger for guick charge of one single electronic device (mobile phones, smartphones, tablets or similar) up to 2400 mA or simultaneous charging of two devices up to 1200 mA - 110÷230 Vac 50÷60 Hz power supply

ITALIAN STANDARD SOCKETS

□ AM5113 □ A5113



socket 2P+E 10 A 250 Va.c. - centre distance 19 mm shielded holes Ø 4 mm

□ AM5180 ■ A5180



socket 2P+E 10A and 16 A 250 Va.c. - centre distance 19 mm und 26 mm shielded holes

OA5180R*



socket as above, red

○ A5180A*



socket as above, orange

○ A5180V*



socket as above, green

□ AM5100 □ A5100



safety socket 2P+E 10 A 250 Va.c. irreversible for plug item 2200NA or 2200NN

* To order consult the BTicino sales staff.

ITALIAN STANDARD DUPLEX AND TRIPLEX SOCKETS

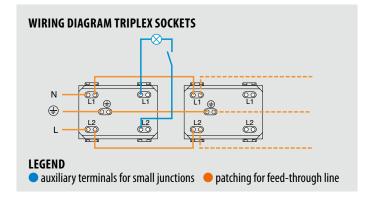
□ AM5180/2 □ A5180/2

□ AM5180/3 □ A5180/3



duplex socket - 2 sockets in parallel 2P + E 10 A and 16 A 250 Va.c. - centre distance 19 mm and 26 mm - 2P extra (phase-neutral) available for junctions

triplex socket - 3 sockets in parallel 2P + E 10 A and 16A 250 Va.c. - centre distance 19 mm and 26 mm - 2P extra (phase-neutral) available for junctions





GERMAN/ITALIAN STANDARD SOCKETS















AM5440/2 A5440/2NR







AM5450/2

	0	
•	9	0

□ AM5440/3 ■ A5440/3

ITALIAN AND GERMAN STANDARD SOCKETS socket 2P+E 10/16A with side contacts and central earthing-contact

OA5440/3R



□ AM5440/16 □ A5440/16



socket 2P+E 10A and 16A 250 Va.c. 19 mm and 26 mm center distance, 2-center socket configuration protected socket contacts; earth side contacts for German standard plugs; suitable for Italian standard plugs 2P and 2P+E 10/16A, German standard plugs 2P+E 16A

OA5440/16R*



socket as above, red

OA5440X16A*



socket as above, orange

OA5440X16V*



socket as above, green

* Items managed on demand. To order consult the BTicino staff







socket 2P+E 10 A and 16 A 250 Va.c. - centre distance 19 mm and 26 mm in dual-centre configuration - protected socket contacts; side earth contacts for German standard plugs; suitable for: Italian standard plugs 2P and 2P+E 10A and 16A, German standard plugs 2P+E16A - 2P extra (phase-neutral) available for junctions

O A5451/2R



socket as above, red

Item	GERMAN STANDARD SOCKETS
□ AM5440/2 □ A5440/2N	socket 2P+E 10/16A 250V -type earth side contacts - shielded socket contacts
○ A5440/2NR*	socket as above, red
○ A5440X2A*	socket as above, orange
○ A5440X2V*	socket as above, green
□ AM5440MA □ A5440MA	socket 2P+E 10/16A 250V a.c. with automatic terminals - 2 modules with frame
□ AM5440/2P	socket as above with cover

* Items managed on demand. To order consult the BTicino staff

	SC
<u></u>	S
	ck

ocket 2P+E 10/16 A - type earth side contacts shielded socket contacts - in dual-centre configuration

DUPLEX AND TRIPLEX GERMAN STANDARD

O A5450/2R

□ AM5450/2



socket as above, red

□ AM5450/3



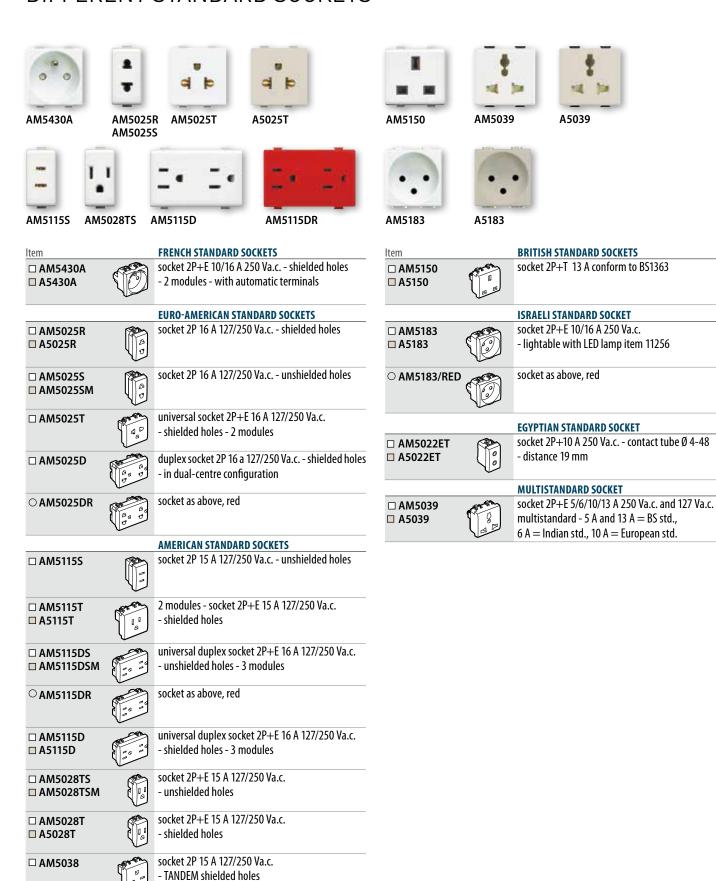
socket 2P+E 10/16 A - type earth side contacts - shielded socket contacts - in triplex-centre configuration

O A5450/3R



socket as above, red

DIFFERENT STANDARD SOCKETS





RJ AND OPTIC CONNECTORS







AM5958/11N

AM5982

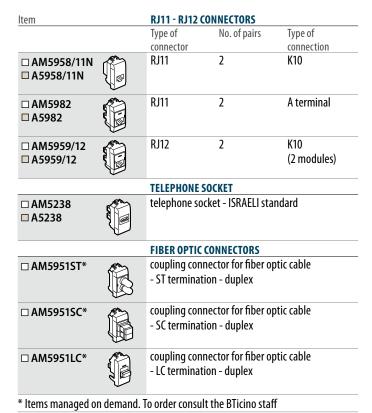
AM5959/12





A5957/12

A5238











AM5979C5E AM5979C6

AM5962C5S AM5962C6S

AM5962C6 AM5962C5E

AM5951SC









AM5951ST

AM5951LC

A5974AT5 A5974AT6

AM5980/2 AM5981/2

Item	 RJ45 CONNE	CTORS			
	 Type of	Cat.	Type of		
□ AM5979C5E □ A5979C5E	RJ45	5E UTP	connection TOOLESS		
□ AM5979C6 □ A5979C6	RJ45	6 UTP	TOOLESS		
□ AM5979C6S □ A5979C6S	RJ45	6 STP	TOOLESS		
□ AM5979C5F	RJ45	5E FTP	TOOLESS		
□ AM5979C6F	RJ45	6 FTP	TOOLESS		
□ AM5979C6A	RJ45	6 STP	TOOLESS		
□ AM5962C5E	RJ45	5E UTP	TOOLESS		
□ AM5962C6	RJ45	6 UTP	110		
□ AM5962C6S	RJ45	6 FTP	110		
□ AM5974AT5 □ A5974AT5	RJ45	5E UTP	110		
□ AM5974AT6 □ A5974AT6	RJ45	6 UTP	110		
	ANAPTER FO	R R I45			
□ AM5980/1		adapter MÀTIX 2 modules for 1 RJ45 type keystone			
□ AM5980/2	adapter MÀ	TIX 2 modules fo	or 2 RJ45 type keystone		
□ AM5981/1	adapter MÀTIX 2 modules for 1 RJ45 type Systimax/ Infra+/Panduit				
□ AM5981/2	adapter MÀT Infra+/Pand		r 2 RJ45 type Systimax/		

AUDIO VIDEO CONNECTORS

ELECTRONIC CONTROL



















AM4281

AM4282

AM4283

AM5702

AM5706

AM5704

AM5713





AM4284

AM4285

ltem	AUDIO VIDEO CONNECTORS
□ AM4280	connector - jack 3.5
□ AM4281	connector - RCA x 2
□ AM4269R	connector - RCA x 2 - to solder
□ AM4282	connector - HD15
□ AM4283	RCA x 3 connector
□ AM4284	HDMI connector
□ AM4285	USB connector

DIMMER
rotary dimmer - built-in two way switch - MOS-FET tech built-in fuse 60-500 W 230 Va.c.
rotary dimmer 100 - 500 W 230 Va.c.
rotary dimmer 50 - 300 W 127 Va.c./50-600 W 230 Va.c.
touch dimmer 50 - 500 W 127 Va.c./50 - 1000 W 230 Va.c.
touch dimmer output 0 - 10 V with electronic protection - 2 modules
universal dimmer (resistive — inductive, capacitive, fluorescent compact and dimmer LEDs) - 150/200/400 W with electronic protection - 2 modules













				₩ ₩			В	ı	- ETTT-10
Loads man	aged								
Item	Туре	Range (Va.c.)	Supply std	Incandescents and halogens	Halogens with ferromagnetic transormer	Halogens with electronic transformer	Dimmerable compact fluorescents	Dimmerable LED lamps	Fluorescents with 0÷10 V ballast
AM5702 A5702	Resistive	230 50	230 Va.c.	60 ÷ 500 W					
AM5706	Resistive	230 50 ÷ 60	230 Va.c.	100 ÷ 500 W					
AM4406 A4406C	Resistive	100 ÷ 240 50 ÷ 60	230 Va.c. 127 Va.c.	50 ÷ 300 W 50 ÷ 600 W					
AM5704	Resistive Inductive	100 ÷ 230 50 ÷ 60	230 Va.c. 127 Va.c.	50 ÷ 450 W 50 ÷ 800 W	50 ÷ 300 W 50 ÷ 500 W				
AM5710	0 - 10 V	100 ÷ 240 50 ÷ 60	240 Va.c. 100 Va.c.						20 ÷ 300 VA 40 ÷ 600 VA
AM5713	Universal	100 ÷ 240 50 ÷ 60	240 Va.c. 100 Va.c.	3 ÷ 200 W 3 ÷ 400 W	3 ÷ 200 VA 3 ÷ 400 VA	3 ÷ 200 VA 3 ÷ 400 VA	3 ÷ 75 W 3 ÷ 150 W	3 ÷ 75 W 3 ÷ 150 W	



ELECTRONIC CONTROL





AM5751

AM5752



A5155

Item

PASSIVE INFRARED SWITCHES





switch with passive infrared ray movement sensor - variable threshold twilight circuit with possibility of exclusion - timing circuit to delay switching off which can be adjusted from 30 seconds to 10 minutes - out put relay 2 A resistive/inductive - 230 Va.c. power supply - 50 and 60 Hz





switch with passive infrared ray movement sensor - variable threshold twilight circuit with possibility of exclusion - timing circuit to delay switching off which can be adjusted from 30 seconds to 10 minutes which can also be activated by external pushbuttons - relay output 6 A resistive/2 A inductive - with O-A-I selector switch - for resistive loads up to 200W max - 230 Va.c. power supply - 2 modules - 50 and 60 Hz

TIMER





electronic timer with adjustment 1 to 12 minutes - remote control with pushbuttons — 230 Va.c. power supply - output contact 10A X 250 Va.c.





AM5433







GREEN SWITCH AND IR SENSOR

Green Switch: switch with movement sensor, through 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 levels and movement. Switch off delay and brightness sensor threshold adjustable using the one/two-way (BMSO4003) remote control, 230 Va.c. power supply.- 2.5 A relay output - 2 modules

□ AM5434



Green Switch: switch with passive infrared movement sensor - brightness sensor with adjustable threshold and adjustable switch off delay time - manual switching on of the light using the front pushbutton, and automatic switching off based on brightness levels and movement - 2.5 A resistive/inductive relay output - 230 Va.c. power supply - 2 modules

OBMSO4003

one-way IR remote control for the selection of the AM5433, AM5434 sensor parameters.

GREEN SWITCH - FEATURES

	AM5433	AM5434		
_ <u>V</u> _	100-240 V~			
M	50/60 Hz			
ð	2 x 2.5	i mm²		
NEUTRAL CONNECTION	YES	NO		
	(-5) - (+45) °C			
*	300 lux			
© 111	15 minutes			
	2000 W - 230 V 8.5 A	40-400 W 0.2-1.7 A 230 V-		
	1000 VA - 230 V~ - 4.3 A	40-400 VA 0.2-1.7 A 230 V~		
	10x (2x36 W) - 230 V~ - 4.3 A			
Û	500 VA - 230 V~ - 2.1 A			
	1000 VA - 230 V~ - 4.3 A			
P	500 VA - 230 V~ - 2.1 A			

TEMPERATURE CONTROL







AM5711 AM5712

AM5721

F462







A5711

AUDIBLE AND OPTICAL SIGNALLING DEVICES









AM5031 AM5041

AM5060B

AM5062B

AM5060V









A5045N A5048N

A5060B

A5060A

A5060R

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THERMOSTATS AND TIMER THERMOSTAT





electronic room thermostat - relay output with 1 contact in switch ing 2 A 250 Va.c. - 230 Va.c. power supply - 50 and 60 Hz

□ AM5712



electronic room thermostat with built-in "summer/ winter" changeover switch - relay output with C-NO 2 A 250 Va.c. contact - 230 Va.c. power supply - 50 and 60 Hz

□ AM5721



daily/weekly electronic timer thermostat for heating and conditioning systems - backlighted display- power supply with battery 2x1.5 V - control possibility by a remote teleactivation and connection with an external temperature sensor - output contact in exchange 1 A - 3 modules

POLYX CLIMA



wall-mounting Daily/weekly electronic timer thermostat for heating and conditioning systems - liquid crystal display - power supply with battery 2x1.5 V - output contact in exchange 1A cosp 0.5 possibility of connection to a temperature external sensor - Not modular devices for wall-mounting installation





ACCESSORIES FOR POLYX CLIMA

GSM telefonic actuator - 4 DIN modules





external probe

BUZZERS AND BELLS Item bronze bell 12 Va.c. - 5 VA - 80 dB





□ AM5041 □ A5041N



bronze bell 230 Va.c. - 11 VA - 80 dB

□ AM5045 ■ A5045N



buzzer 12 Va.c. - 5VA - 74 dB

□ AM5048 ■ A5048N



buzzer 230 Va.c. - 10VA - 75 dB

ELECTRONIC BUZZER AND BELL

□ AM5755/12



electronic bell - 3 different rings - with front volume adjustment - power supply 12 Va.c./d.c. - 2 modules

□ AM5045EL



electronic buzzer 12 Va.c.

LAMP-HOLDER





double lamp-holder with 2 diffusers: 1 orange + 1clear - for lamps item LN4742V230T - LN4742V127T - LN4742V12T

□ AM5064V □ A5064V



double lamp-holder with 2 diffuseers: 1 red + 1green - for lamps item LN4742V230T - LN4742V127T - LN4742V12T

□ AM5060A □ A5060A



lamp-holder with orange diffuser - for lamps item LN4742V230T - LN4742V127T - LN4742V12T

□ AM5060R □ A5060R



lamp-holder with red diffuser - for lamps item LN4742V230T - LN4742V127T - LN4742V12T

□ AM5060B □ A5060B



lamp-holder with clear diffuser - for lamps item LN4742V230T - LN4742V127T - LN4742V12T

□ AM5060V □ A5060V



lamp-holder with green diffuser - for lamps item LN4742V230T - LN4742V127T - LN4742V12T



OPTICAL SIGNALLING DEVICES

EMERGENCY LAMPS



A5386/12B A5386/12R A5386/12V



A5386/24B A5386/230B A5386/24R A5386/230R A5386/24V A5386/230V



A5630V12V24 A5630/230



4380NB



A5774/1 A5774/3





A5625V12V24 A5625/230



L4784/1 L4784/3



L4786/1 L4786/3

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A5631/230

Item

PLATES FOR OUTSIDE-DOOR SIGNALLING

OA5386/12B OA5386/12V OA5386/12R



power supply 1 V - red, green, white colour LED supplied - 0.6 W

OA5386/24B OA5386/24V OA5386/24R



power supply 24 V - red, green, white colour LED supplied - 0.6 W

O A5386/230B

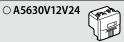


power supply 230 V - red, green, white colour LED supplied - 0.6 W

N e installed between 160 and 205 cm above the ground. When the installation is complete the device protrudes 52 mm from the wall.

NOTE: all the mo	dels should be
OA5386/230	₹ 💛
OA5386/230\	

STEP MARKER LAMP



step marker lamp with white light LED - 12/24 Va.c. - ON OFF switch

OA5630/230



step marker lamp with white light LED - 230 Va.c. - ON OFF switch

OA5631V12V24



step marker lamp with white light LED - 12/24 Va.c.

OA5631/230



step marker lamp with white light LED- 230 Va.c.



SIGNALLING LAMPS



signalling lamp with high luminous efficiency white light LED - 12/24 Va.c.

OA5625/230



signalling lamp with high luminous efficiency white light LED - 230 Va.c.

Articolo

REMOVABLE LED LAMP

OA5780N



It automatically turns on in case of power failure. Push&Pull extracting system - high efficiency white LED - ON/OFF switch and SPOT button to increase light intensity if needed - interchangeable Ni-MH batteries with 2h duration - low consuption in stand-by 0,4W - 127/230V power supply. Recharging base, 2 modules.

04380NB

O A5774/1



spare battery for rechargeable torch art. A5780N

EMERGENCY LAMPS

emergency lamp which automatically switches on when there is a power failure - voltage ON signalling LED - local disabling pushbutton - can be excluded remotely by means of a switch - rechargeable replacement nickel-cadmium battery - autonomy 1 hours - 230 Va.c. power supply - lamp power 1 W - 4 modules

○ A5776/1



emergency lamp as above - 1 hour autonomy lamp power 1.3 W - 6 modules

OL4784/1



spare battery for lamp item A5774/1

OL4786/1



spare battery for lamp item A5776/1

SAFETY DEVICES





AM5130

AM5206S AM5210S



AM5114



AM5088



AM5216S





A5250S A5256S

A5471

A5088

A5471

AUTOMATIC THERMAL-MAGNETIC CIRCUIT BREAKERS

□ AM5206S □ A5206S

Item



automatic thermal-magnetic circuit breakers 1P+N 6 A 230 Va.c.- contacts open or closed indicator - breaking power 1500 A 230 Va.c.





circuit breaker as above 10 A - breaking power 3000 A 230 Va.c.

□ AM5216S □ A5216S



circuit breaker as above 16 A - breaking power 3000 A 230 Va.c.

AUTOMATIC EARTH-LEAKAGE CIRCUIT BREAKERS 230 Va.c.

□ AM5246S ■ A5246S



Salvavita - two-pole automatic thermal-magnetic circuit with one protected I.n 10 mA - 6 A 230 Va.c.

- contacts open or closed indicator - test pushbutton - breaking power 1500 A 230 Va.c. - 2 modules

□ AM5250S □ A5250S



Salvavita as above - 10 A - breaking power 3000 A 230 Va.c.

□ AM5256S □ A5256S



Salvavita as above - 16 A - breaking power 3000A 230 Va.c.

INTERLOCKED SOCKETS

2P+E socket with shielded pins - degree of protection 2.1 - interlocked with automatic thermalmagnetic circuit breaker 1P + N - 2 modules

	ln	Vn	Breaking power
□ AM5114	10A	230 Va.c.	3000 A - 230 Va.c.
□ AM5130	16A	230 Va.c.	3000 A - 230 Va.c.

ltem

FUSE-CARRIERS AND FUSES

□ AM5088 □ A5088



fuse-carrier for 5 x 20 and 6.3 x 32 fuse - max. 13 A 250 Va.c.

□ AM5089 □ A5089



fuse-carrier for 16 A fuse

SURGE ARRESTERS

□ AM5471 □ A5471



1P surge arrester to be coupled with the user power supply socket

- rated discharge current In = 1 kA
- maximum current lmax = 2 ka
- max protection voltage Up = 1 kV
- rated voltageUn=110-230 Va.c.
- max permanent voltage Uc = 250 Va.c.

	CARTRIDGE FUSES
T/	4-6-10-16-20 A - 400 V - breaking capacity 50 KA ceramic body -ø 8.5x31.5 mm
T1/	4-6-10 -16-20-25 A - 400 V - breaking capacity 50 KA ceramic body - ø 9x36 mm
Т0/	2-4-6-10-16A - 250V - breaking capacity 1.5KA ceramic body for home series devices - ø 6x28 mm

To be used with AM5089 fuse carrier

NOTE: specify in the order the desired rated current



GAS DETECTORS





AM5731/12 AM5732/12







AM5734

L4525/12NO F91/12E

ACCESSORIES







503ED

503CG 503EC-504EC-506EC



506EV





○ 506EV

○ 503SAP





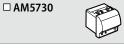
AM5730



detector as above for GPL gas

Va.c./d.c. - 2 modules



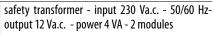


signal repeater for gas detectors - optical/audible signalling - relay output with 1 contact in switching 6 A resistive 2 A inductive - 2 modules

up for signal repeater control - power supply 12

TRANSFORMERS









DIN safety transformer - input 230 Va.c. - 50/60 Hz - output 12 Va.c. - power 6 VA - enclosure for DIN rail - 3 modules

SOLENOID VALVE



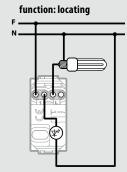


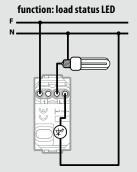
normally open gas solenoid valve - manual reset - power supply 12V 50 Hz - absorbed power 3 VA - absorption at rest zero - max pression 500 mbar - degree of proteciton IP 65 - operating temperature - 15 to +60 °C - threaded couplings 3/4" and reduction supplied 1/2"

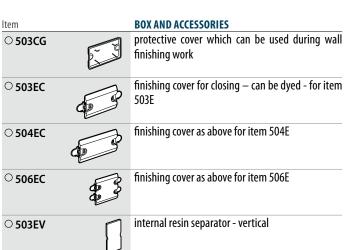
CONTROL BACKLIGHTING LED CONNECTION

Note for the connection of 230 V.a.c. (or 127 Va.c.) LEDs for the backlighting of control devices: when LEDs are fitted to help locate the control itself, it must be taken into account that energy saving and fluorescent lamps do not allow in series connection of the LED on the load. It is therefore necessary to also take a neutral conductor near the control, so that the LED may be connected directly between phase and neutral, and will always be on.

EXAMPLES OF LED CONNECTION ON A SWITCH







horizontal and vertical coupler ○ **503ED**

internal resin divider for boxes item 504E ○ 503DE

protection sheath for 3 module frame can be used during finishing plastering works

internal resin separator for item 506E- horizontal

○ 500/02

pair of 30 mm screws for the installation of the frames on boxes fitted below the wall plaster line

ACCESSORY FOR HOLLOW MILLING CUTTER

OPBD68

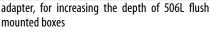
disk-type cutter for the installation of boxes in plasterboard

BOX EXTENSION - FOR ITALIAN STANDARD

○503ESE ○504ESE adapter, for increasing the depth of 503E flush mounted boxes

adapter, for increasing the depth of 504E flush mounted boxes

○506LSE





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.

LED







ltem		LEDs FOR CONTROLS AND PILOT LIGHTS
OLN4742V230		LED for rocker controls 230 V - amber
OLN4742V127		LED for rocker controls 127 V - amber
O LN4742V12		LED for rocker controls 12 /24 V - amber
O LN4742V230V	-12.	LED for rocker controls 230 V - green
O LN4742V127V		LED for rocker controls 127 V - green
O LN4742V12V		LED for rocker controls 12 /24 V - green
O LN4742V230T	112.	white LED for pilot lights
		and BS 230 V devices
OLN4742V127T		white LED for pilot lights
		and BS 127 V devices
O LN4742V12T		white LED for pilot lights and BS 12 /24 V devices

Item		LED LAMP FOR BACKLIGHT
○H4743/230B	~~/ba	LED lamp - 230 Va.c blue
○H4743/127B		LED lamp - 127 Va.c blue
○H4743/12B		LED lamp - 12-24 Va.c blue
OLN4743/230A		LED lamp - 230 Va.c amber
OLN4743/127A		LED lamp - 127 Va.c amber
OLN4743/12A		LED lamp - 12-24 Va.c amber
OLN4743/230V	112	LED lamp - 230 Va.c green
OLN4743/127V		LED lamp - 127 Va.c green
○LN4743/12V		LED lamp - 12-24 Va.c green
OLN4743/230T		LED lamp - 230 Va.c white
OLN4743/127T		LED lamp - 127 Va.c white
OLN4743/12T		LED lamp - 12-24 Va.c white

LED USING FOR BACKLIGHTING				
For devices - items	LN4742V230 LN4742V127 LN4742V12 LN4742V230V LN4742V127V LN4742V12V	LN4742V230T LN4742V127T LN4742V12T	H4743/230B H4743/127B H4743/12B LN4743/230A LN4743/127A LN4743/12A LN4743/230V LN4743/127V LN4743/12V LN4743/230T LN4743/127T LN4743/12T	
AM5001, AM5001/2, AM5003, AM5003/2 AM5005, AM5005/2, AM5001L, AM5003L, AM5005L	•			
AM5012, AM5012/2	•			
AM5057B, AM5057R, AM5057V, AM5057A				
AM5008				
AM5060A, AM5060B, AM5060R, AM5060V				
AM5062B, AM5064V				
AM5051N, AM5053N, AM5055N				

Note: list for MÀTIX white colour devices and relative ivory colour devices (item code A...)



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















AM5765

A5765 A5765/2

AM5052H AM5064VH

AM5006

AM5285C

ltem

□ AM5765 ■ A5765



badge-holder pocket with switch to switch ON lights and devices in hotel rooms - slot light with built-in lamp - switch-off delay - max. load 30 VA 230 Vac - 3 modules - white



OL4546



badge-holder pocket with switch to switch ON lights and devices in hotel rooms - slot light with built-in lamp - switch-off delay - max. load 30 VA 230 Vac - for universal box of 60 mm - white key-holder card for badge-holder pocket AM5765 - A5765 - AM5765 and A5765/2

ltem

SHAVER SOCKET

□ AM5460 ■ A5460

□ AM5006

□ A5006N



shaver socket with insulation transformer - input voltage 230 Vac @ 50/60 Hz - output voltage 115/230 Vac 20 VA - 3 modules - colour white





BADGE-HOLDER POCKET

CORD PUSHBUTTON

USB CHARGER

1P (NO) 10 A - 250 Vac cord pushbutton - colour white

□ AM5064VH

□ AM5052H



CHANGEOVER SWITCH AND LAMPHOLDER FOR OFF-DOOR SIGNALLING

off-door lampholder with double optical signalling: «do not disturb» and «rearrange the room» – use 2 LEDs item LN4742V12T (12V)

1P 16 A – 250 Vac double-key changeover switch 1-0-2 with interlock and double signalling: «do not disturb» and «rearrange the room». To be used with the lampholder AM5064VH

☐ AM5285C



5 Vdc USB charger to be used only for recharging electronic devices up to 750 mA like mobile phones, smartphones, tablets and similar - 230 Va.c. power supply

□ AM5285C2



5 Vdc USB charger for quick charge of one single electronic device (mobile phones, smartphones, tablets or similar) up to 2400 mA or simultaneous charging of two devices up to 1200 mA - 110÷230 Vac 50÷60 Hz power supply

ANTIMICROBIAL RANGE

The antimicrobial effect of MATIX devices and cover plates stems from the construction of their material based on silver ions (Ag+).

This technology means that the antimicrobial range can guarantee the non-proliferation of bacteria, viruses and fungi without creating any immunisation or resistance effects (physical destruction and not chemical).

The effectiveness of BTicino's antimicrobial products has been tested by authorised laboratories. The usual cleaning procedures must however be retained in order to guarantee perfect hygiene. The ideal use for MÀTIX antimicrobial devices is in medical surroundings (hospitals, nursing homes, consulting rooms, diagnostic rooms and similar), public buildings (old peoples' homes, nurseries, toilet facilities, etc.) or catering facilities (canteens, bars).

















AM5001AB

AM5011AB

AM5006AB

AM5037AB

AM5180AB

AM5440V2AB

AM5440V16AB

AM5202ABD

Item ☐ AM5001AB

ANTIMICROBIAL CONTROL DEVICES

1P 16 AX - 250 Vac switch - lightable with LN4742V230 - LN4742V127 - LN4742V12 LEDs replacing the original key cover (opaque) with one of the lightable key covers





as above switch - with AUTOMATIC CLAMPS

□ AM5011AB



2P 16 AX - 250 Vac switch

□ AM5003AB



1P 16 AX - 250 Vac two-way switch - lightable with LN4742V230 - LN4742V127 - LN4742V12 LEDs replacing the original key cover (opaque) with one of the lightable key covers

□ AM5003AAB



as above switch - with AUTOMATIC CLAMPS

□ AM5012AB



16 AX — 250 Vac inverter

□ AM5005AB



1P (NO) 10 A - 250 Vac pushbutton - lightable with LN4742V230 - LN4742V127 - LN4742V12 LEDs replacing the original key cover (opaque) with one of the lightable key covers

□ AM5005AAB



as above switch - with AUTOMATIC CLAMPS

□ AM5006AB



1P (NO) 10 A - 250 Vac cord pushbutton

□ AM5037AB



1P (N0) + 1P (N0) 10 A - 250 Vac interlocked double pushbutton

•

ANTIMICROBIAL LIGHTABLE KEY COVER

□ AM5921LAB □ neutral lightable key cover
□ AM5921AAB □ lightable key cover with "lamp" symbol
□ AM5921DAB □ lightable key cover with "bell" symbol
□ AM5921FAB □ lightable key cover with "key" symbol

ANTIMICROBIAL SOCKET OUTLETS
- ITALIAN STANDARD

□ AM5180AB



2 P+E 16 A 250 Vac socket - centre distance 19 mm and 26 mm - shielded tulip contacts - for plugs 2 P and 2 P+E 10 and 16 A ITALIAN standard

☐ A5180RAB



socket as above - colour red

ANTIMICROBIAL SOCKET OUTLETS - GERMAN AND ITALIAN STANDARDS

□ AM5440V2AB□ AM5440V2AAB



2 P+E 16 A 250 Vac socket with earth side contacts - shielded tulip contacts

□ AM5440V16AB



2 P+E 16 A 250 Vac socket - centre distance 19 mm and 26 mm in 2-centre configuration - protected tulip contacts; earth side contacts for German standard plugs; suitable for: 2 P and 2 P+E 10/16 A Italian standard plugs, 2 P+E 16 A German standard plugs

☐ **A5440V16RAB**



socket as above - colour red

□ AM5460AB



ANTIMICROBIAL SHAVER SOCKET

shaver socket with insulation transformer

- input voltage 230 Vac @ 50/60 Hz

ANTIMICROBIAL TV SOCKET

- output voltage 115/230 Vac 20 VA

□ AM5202ABD



Star coaxial socket for single-user aerial systems, also remote powered and centralised, and single-user / centralised satellite systems with current and signal transfer for channels selection; shielded connection clamps with captive screws - Ø 9.5 mm; male connector - 1 module











AM5979C6AB

AM5060RAB

AM5702AB



AM4803BAB

Item	ANTIMICE	ROBIAL RJ11	CONNECTO	OR
	Type of connector	No. of pair	For plug item	Type of connection
□ AM5958/11NAB	RJ11	2	2841/2	K10
	ANTIMICROBIAL RJ45 CONNECTORS			
	Type of connector	Category	Туре	Type of connection
□ AM5979C6AB	RJ45	6	UTP	Toolless IDC
□ АМ5979С6ААВ	RJ45	6	shielded	Toolless IDC
ANTIMICROBIAL LAMPHOLDER				
□ AM5060RAB				- lightable with N4742V12T LEDs
	ANTIMIC	ROBIAL DIN	MER	
□ AM5702AB		nmer with ilt-in fuse - r		•

□ AM5000AB



blank plate



	ANTIMICROBIAL POLYMER PLASTIC COVER PLATES
□ AM4802BAB	2 module cover plate - colour white
□ AM4803BAB	3 module cover plate - colour white
□ AM4804BAB	4 module cover plate - colour white

NOTE: antimicrobial cover plates can be identified by the logo on the right



ANTIREMOVAL COVER PLATES

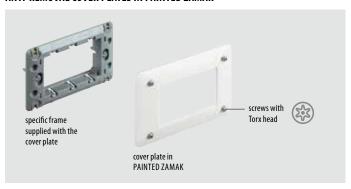


AM4803WAR

Item	ANTI-REMOVAL COVER PLATES IN ZAMAK
□ AM4803WAR	cover plate complete with frame - 3 modules - colour white
□ AM4804WAR	cover plate complete with frame - 4 modules - colour white
□ AM4803NAR	cover plate complete with frame - 3 modules - colour native
□ AM4804NAR	cover plate complete with frame - 4 modules - colour native

NOTE: these cover plates are supplied complete with frame on which they are fixed by 4 Torx screws with slot. The assembly can make a tamper-proof light point whose installation is recommended in unmonitored rooms where the public is present.

ANTI-REMOVAL COVER PLATES IN PAINTED ZAMAK





MÀTIX MyHOME_Up Features of the range









Thanks to the MyHOME_Up technology, it is possible to design electrical systems with new and more advanced performance in terms of comfort, safety, energy saving, audio/video communication and local and remote control. MyHOME_Up is based on the use of the digital Bus technology applicable in any residential, small service and similar context. The system is expandable in every moment and it can be integrated with systems and devices of different manufacturers and with different communication protocols.



ELIOT is the name of the dedicated BTicino program to the connected objects (Internet of Things) that identifies all those products or systems which, thanks to the possibility to connect to the Internet, add value in terms of functionality, information, interactions with the environment and use.



INTEGRATION AND CONTROL







MH4892C





TOUCH SCREEN Item





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

IP TOUCH SCREEN ADAPTER





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

MHVISUAL SOFTWARE

OMHVISUAL

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

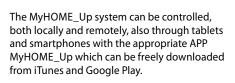
MyHOME_SCREEN 10





Touch Screen with 10" capacitive LCD screen 1280x800:

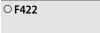
- management of MyHOME_Up, NUVO and Video door entry system functions
- navigation by rooms
- management of multimedia content via USB, SD Card, LAN or IP network
- management of customized profiles
- possibility of customizing background images wall mounted installation with 506E flush mounted box. Available in white and in black. No need for additional surround plate

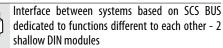






SCS-SCS INTERFACE Item





INTERFACE FOR DIFFERENT SYSTEMS

OF426



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

SCS/DALI INTERFACE

OF429



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

OPEN-BACNET INTERFACE

○ F450



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

DRIVER MANAGER

OF459



Integration platform to third-party systems - 6 DIN modules

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

SCENARIO MODULE

○ F420



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

SCENARIO PROGRAMMER

OMH202



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

CONTROL SERVER USING THE SMARTPHONE

OMyHOMEServer1



Server to associate devices during the system starting-up and for the local and remote management of the functions by the user with the specific MyHOME_Up application for Android and iOS smartphones or tablets.

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

INTEGRATION AND CONTROL

LIGHTS AND SHUTTERS AUTOMATION



F454 MH202

WEB SERVER AUDIO/VIDEO



Audio/Video Web Server for remote control of the system through web pages or MyHOME PORTAL AND RELATIVE APP. The device can operate as a gateway for using the MHVisual and MyHOME_Suite software - 6 DIN modules.

GSM TELEPHONE ACTUATOR

○ F462



GSM telephone actuator for 2 loads activation/deactivation via SMS. It allows to interact with the programmable BTicino chronothermostats item L/N/NT4450 and to manage 2 alarm inputs - 4 DIN modules

SWITCH

○ F551



Switch 10/100 Mbs - 5 ports for the distribution of 1 LAN line in 4 lines. Possibility to add more switches to have more lines - Power supply by power supply device item F552 - 4 DIN modules.







AM5831M2 AM5832/2

AM5832/3

ltem

OAM5831M2

CONTROL FOR SPECIAL FUNCTIONS



Special control - it allows to drive an actuator performing all the standard functions of a control and some special functions: activation of 4 scenarios saved in the item F420 module, timings, activation of an actuator installed on a different bus from the control, selection of the fixed adjustment level and the dimmer softstart and soft-stop speed, sound system, door lock operation control, call to the floor control, switching ON staircase lights and management of auxiliary channels. To be completed with 1 or 2-module key covers with one or two functions - 2 modules

C

CONTROLS FOR SINGLE AND DOUBLE LOADS

○AM5832/2



Control which can drive a single actuator for single loads or for double loads or two actuators for single or double loads independent to each other - to be completed with 1 two-module key cover for controls with one or two functions or 2 one-module key covers with one or two functions - 2 modules

OAM5832/3



Control which can drive three actuators for single loads or for double loads independent to each other - to be completed with 3 one-module key cover for controls with one or two functions - 3 modules

OAM5860M2



SHUTTERS MANAGEMENT CONTROL
2 module flush mounted control with reduced

thickness equipped with 3 button. In addition to the monostable and bistable UP/DOWN functions the device prepares the shutters in a stored position (PRESET). Designed to operate only with advanced actuators AM5860M2 and F401 specific for the management of shutters











Item ○3477

○ F425

CONTACT INTERFACE



Basic module command interface with 2 independent contacts for the control of 2 actuators for single-function loads or for the control of 1 actuator for double function loads (shutters) - it accepts two traditional input switches or traditional pushbuttons with NO and NC contact or a traditional switch or interlocked buttons

○ F428

As above - 2 DIN modules



MEMORY MODULE



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

Item

ACTIVE INFRARED RECEIVERS





Receiver for remote control through remote control device 3529 - up to 16 activations or scenarios stored in the scenario moduleF420 and scenario programmer MH202- 2 modules

IR REMOTE CONTROL

○3529



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

GREEN SWITCH AND PIR SENSOR

□ AM5658



Green Switch: dual technology presence sensor, passive infrared and ultrasound (PIR + US), suitable for the presence detection in the work areas (offices, meeting rooms). Equipped with manual on/off switch. Mode of operation (automatic or manual), delay time (from 5s to 59min) and brightness threshold (from 20 to 1275 lux) settable by means of advanced/basic configuration remote control (BMSO4001/BMSO4003), physical or virtual configuration. 2 modules

□ AM5659



Green Switch: passive infrared motion sensor (PIR), suitable for motion detection in traffic areas (hallways, bathrooms, utility rooms). Mode of operation (automatic or manual), delay time (from 5s to 59min) and brightness threshold (from 20 to 1275 lux) settable by means of advanced/ basic configuration remote control (BMSO4001/ BMSO4003), physical or virtual configuration. 2 modules

Management of lighting level depending on the presence of people and the level of natural light: this means maximum visual comfort for the users, and a big contribution to energy savings. In the service sector, savings up to 55% are possible.



FEATURES OF LIGHTING/MOVEMENT SENSORS

SCS SENSORS	048834	BMSE3001 BMSE300	
INSTALLATION	wall	ceiling flush-mounted	
TYPE OF OPERATION	AUTO/ECO/WALKTHROUGH	AUTO/ECO/WALKTHROUGH	
SENSOR TECHNOLOGY	PIR	PIR PIR+US	
POWER SUPPLY	27 V d.c. from Bus	27 V d.c. from Bus	
DEGREE OF PROTECTION	IP55	IP20	
COVERAGE AREA AT 2.5 m	15 m x 6 m	Ø 8 m	Ø 11 m
COVERING ANGLES (v/h)	45°/140°	90/360°	
LIGHTING LEVEL	5 lux - 1275 lux	5 lux - 1275 lux	
SWITCH OFF DELAY	5 s 59 min 59 h	30 s - 255 h 59 min 59 sec	
FACTORY SETTINGS	300 lux - 15 minutes	300 lux - 15 minutes	
TYPE OF CONNECTION	SCS terminal	R145 c	onnector

Management of lighting level depending on the presence of people and the level of natural light: this means maximum visual comfort for the users, and a big contribution to energy savings. In the service sector, savings up to 55% are possible.















BMSE3001



0 488 34

BMSO4001

OBMSO4003

Item

BMSO4003

CONFIGURATION REMOTE CONTROL

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

○ BMSO4001	Advanced Configuration remote control equipped with infrared transmitter and receiver, it is used to adjust the main operating parameters of: Switch Sensor, Green Switch and SCS compatible sensors. Equipped with visual display for the acquisition of the parameters set on the sensors and their
	modification, batteries charging through mini USB
	nort

Basic configuration remote control equipped with infrared transmitter and receiver, it is used to adjust the main operating parameters of: Switch Sensor, Green Switch and SCS compatible sensors. It allows editing the parameters only to preset values, batteries recharging not available

INSTALLATION ACCESSORIES

048875 Box for surface ceiling installation, compatible with the sensors: BMSE3001 and BMSE3003, degree of protection IP20, dimensions Ø 100 x 50 mm 048971 Accessory for angle installation, compatible with

the sensor 048834, degree of protection IP42, dimensions (hxwxd) 115 x 75 x 40 mm

ACTUATORS AND FLUSH MOUNTED ACTUATORS/ DIMMERS

OAM5851M2



Actuator/control with 2 independent relays - for single, double or mixed loads: 2 A resistive, 2 A incandescent lamps, 500 W for motor reducers, 2 A cosp 0.5 for ferromagnetic transformers and 70 W fluorescent lamps - relay logic interlock through configuration. The device can be configured also to manage a remote actuator - 2 modules

OAM5851/1



1 relay actuator with control-key - for single loads: 6 A resistive or incandescent lamps, 2 A cosφ 0.5 for ferromagnetic transformers and 150 W fluorescent lamps - to be completed with 2-module key covers for single or double function - 2 modules







AM5861M2



Item

3476

BASIC MODULE ACTUATORS



1 relay actuator - for single loads: 2 A resistive or incandescent lamps and 2 A cos 0.5 for ferromagnetic transformers - suitable for installation in ceiling light cups or in flush mounted boxes behind the control devices.

1 relay actuator - for single loads: 2 A resistive or incandescent lamps, 2 A cos φ 0.5 for ferromagnetic transformers - accepts as input a traditional pushbutton with NO contact





ACTUATORS FOR SHUTTER MANAGEMENT

Flush mounted 2 module actuator with 2 internal relays and 4 buttons. In addition to the monostable and bistable UP/DOWN functions the actuator prepares the shutters in a stored

position (PRESET)

OF401

OAM5861M2



as above - with 3 pushbuttons for local control - 2 DIN modules

CONTROLLABLE LOADS (230 Va.c. 50/60 Hz)							
Actuators		Туре					
	Incandescent and halogen lamps energy saving	LED lamps	Linear fluorescent lamps 1)	Compact fluorescent lamps	Electronic transformers ³⁾	Ferromagnetic transformers 2) 3)	Motor reducers for shutters 4)
AM5851M2	2 A 460 W	70 W Max. 2 lamps	0.3 A 70 W	70 W Max. 2 lamps	0.3 A 70 W	2 A cosφ 0.5 460 VA	2 A 460 W
AM5851/1	6 A 1380 W	150 W Max. 3 lamps	0.65 A 150 W	150 W Max. 3 lamps	0.65 A 150 W	2 A cosφ 0.5 460 VA	-
3475 3476	2 A 460 W	40 W Max 1 lamp	-	40 W Max 1 lamp	-	2 A cosφ 0.5 460 VA	-
AM5861M2 F401	-	-	-	-	-	-	2 A 250 Va.c.

Notes:

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









F411U1

F411U2

F411/4

F411/1NC

ACTUATORS FOR CENTRALIZATIONS





BMSW1002

Item

BMSW1003

Item OF411U1

OF411U2

OF411/4

○ F411/1NC



Two-way 1 relay actuator - for single loads:

16 A resistive, 10 A incandescent lamps, 4 A cosφ0.5 for ferromagnetic transformers and 4 A for fluorescent lamps - equipped with zero crossing technology - 2 DIN modules

Actuator with 2 independent relays - for single and double loads: 10 A resistive and 6 A incandescent lamps, 500 W for motor reducers, 2 A cos p 0.5 for ferromagnetic transformers and 250 W fluorescent lamps - relay logic interlock through configuration - equipped with zero crossing technology - 2 DIN modules

Actuator with 4 independent relays - for single, double or mixed loads: 2 A resistive, 2 A incandescent lamps, 500 W for motor reducers, 2 A cosp 0.5 for ferromagnetic transformers and 70 W fluorescent lamps - relay logic interlock through configuration - 2 DIN modules

Actuator with 1 NC two-way relay for single loads 16A resistive, 10A for incandescent lamps and 4A for fluorescent lamps. When the device is powered on, it is always with closed contact (ON status) and it is open with an OFF command. In this way in case of voltage lack from the BUS, the device will remain in the ON status, keeping the load ON - 2 DIN modules

OBMSW1002



ACTUATORS FOR CENTRALIZATIONS ON/OFF actuator, 2 independent outputs with

maximum 16 A at 230 Va.c., connection to terminal RJ45, degree of protection IP20, power supply 100/240 Va.c. 50/60 Hz power supply, buttons for the load direct control - zero-crossing function - 4 DIN modules

OBMSW1003



ON/OFF actuator, 4 independent outputs with maximum 16 A at 230 Va.c., connection to terminal RJ45, degree of protection IP20, power supply 100/240 Va.c. 50/60 Hz power supply, buttons for the load direct control - zero-crossing function - 6

DIN modules





ON/OFF actuator, "Zero Crossing" technology, 8 independent maximum load outputs 16 A at 230 V a.c., terminal connection, degree of protection IP20, power supply 100/240 V a.c. 50/60 Hz power supply, buttons for the load direct control - 10 DIN modules

CONTROLLABLE LOADS (250 V2 & 50/60 H2)

CONTROLLABLE LUADS (250 Va.C. 50/00 HZ)							
Actuators		Туре					
	Energy saving incandescent and halogen lamps	LED lamps	Linear fluorescent lamps ¹⁾	Compact fluorescent lamps	Electronic transformers ³⁾	Ferromagnetic transformers ^{2) 3)}	Motor reducers for shutters 4)
F411U1	10 A 2300 W	500 W Max. 10 lamps	4 A 920 W	500 W Max. 10 lamps	4 A 920 W	4 A cosφ 0.5 920 VA	-
F411U2	10 A 1380 W	250 W Max. 4 lamps	4 A 230 W	250 W Max. 4 lamps	4 A 230 W	4 A cosφ 0.5 460 VA	2 A 460 W
F411/4	2 A 460 W	70 W Max. 2 lamps	0.3 A 70 W	70 W Max. 2 lamps	0.3 A 70 W	2 A cosφ 0.5 460 VA	2 A 460 W
F411/1NC	10 A 2300 W	500 W Max. 10 lamps	4 A 920 W	500 W Max. 10 lamps	4 A 920 W	4 A cosφ 0.5 920 VA	-
BMSW1002	16 A 3680 W	2.1 A 500 VA	10 X (2 X 36 W) 4.3 A	1150 W 5 A	16 A 3680 W	16 A 3680 W	-
BMSW1003	16 A 3680 W	2.1 A 500 VA	10 X (2 X 36 W) 4.3 A	1150 W 5 A	16 A 3680 W	16 A 3680 W	-
BMSW1005	16 A 3680 W	2.1 A 500 VA	4.3 A 10X2X36 W	5 A 1150 VA	16 A 3680 W	16 A 3680 W	-

- 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.





Item













F413N **BMDI1001** F414

ltem

MULTILOAD DIMMER FOR CENTRALIZATIONS

OF416U1



Multiload dimmer, 1 output with maximum load 4.3 A at 230 Va.c., connection to terminal RJ45, degree of protection IP20, power supply 100/240 Va.c. 50/60 Hz, direct load control pushbutton - 6 DIN modules

F417U2



Multi-load Dimmer, 2 maximum output load 1.7 A at 230 Va.c., connection to terminal RJ45, degree of protection IP20, 100/240 Va.c. 50/60 Hz power supply, button for the load direct control - 6 DIN

○ F418



modules

OF418U2



Dimmer for dimmable LED management, dimmable CFL compact fluorescent lamps, energysaving halogen lamps and 110-230 V electronic transformers. 27 Vd.c. power supply, absorption 10 mA - version for fastening on DIN rail - 4 modules 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

DIMMERS FOR CENTRALIZATIONS

○ BMDI1001

Dimmer 1/10 V, 1 maximum output load 4.3 A at 230 Va.c., connection to terminal RJ45, degree of protection IP20, 6 DIN modules, power supply 100/240 Va.c. 50/60 Hz, direct load control pushbutton - 6 modules Dimmer 1/10V, "Zero Crossing" technology, 4

○ BMDI1002



maximum load outputs 4.3 A at 230 V a.c., terminal connection, degree of protection IP20, 100/240 V a.c. 50/60 Hz power supply, buttons for the load direct control - 10 DIN modules 1 output Dimmer for powering of fluorescent lamps

OF413N



or LED sources with 1÷10 V input for single loads up to 2.5 A at 230 Va.c. - screw connection - 27 Vd.c. power supply - absorption 30 mA - connecting up to 10 ballasts (terminals1-2) - provided with button for load direct control - DIN rail mounting version 2 modules

O F414



1 output Dimmer for powering incandescent and halogen lamps with ferromagnetic transformer - 27 Vd.c. power supply - absorption 9 mA provided with button for load direct control - DIN rail mounting version - 4 modules

OF429



DALI dimmer with 8 independent outputs for connecting up to 16 DALI ballasts each output power supply 230 Va.c. 50/60 Hz; 110 - 240 Vd.c. absorption 5 mA - provided with button for load direct control - DIN rail mounting version - 6 modules

CONTROLLABLE LUADS (230 Va.C. 50/00 HZ)							
Actuators		Туре					
	Energy saving incandescent and halogen lamps	LED lamps	Linear fluorescent lamps 1)	Compact fluorescent lamps	Electronic transformers ³⁾	Ferromagnetic transformers ^{2) 3)}	Motor reducers for shutters 4)
BMDI1001	4.3 A 1000 VA	-	4.3 A 1000 VA	4.3 A 1000 VA	-	-	-
BMDI1002	Dimmer for ballast - four 4.3 A outputs - 4x 1000VA@ 230 Vac - 4x500VA@ 230 Vac						
F413N	-	-	2 A 460 W ⁵⁾ Max. 10 ballast type T5, T8, compact or driver for LED	-	-	-	-
F414	0.25 - 4.3 A 60 - 1000 VA	-	-	-	-	0.25 - 4.3 A 60 - 1000 VA	-
F416U1	4.3 A 40 - 1000 W	-	-	-	4.3 A 40 - 1000 W	4.3 A 40 - 1000 W	-
F417U2	1.7 A 40 - 400 W	-	-	-	1.7 A 40 - 400 W	1.7 A 40 - 400 W	-
F418	1÷300 W	1÷300 VA	-	1÷300 VA	1÷300 VA	-	-
F418U2	2x300 W	2x300 VA	-	2x300 VA	2x300 VA	2x300 VA	-
F429	SCS/DALI dimmer interface - 8 x16 ballast						

CONTROLL ARIELOADS (220 V2 c 50/60 U7)

Notes:

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

ENERGY MANAGEMENT 🔀









AM5872







Item

4 ZONE CENTRAL UNIT

99 ZONE CENTRAL UNIT

□ AM5875



Central unit for the management of a temperature control system with a maximum of 4 zones - the package also includes the TiThermo Basic software for programming from PC - 3 modules

Item

CONTACT INTERFACE MODULE

O 3480



Electromagnetic contact interface module for doors or windows to turn off the zone involved hasic container

○ F482



As above - 2 DIN module enclosure

SPLITTER MANAGEMENT INTERFACE

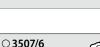
○3550



Central unit for the management of a temperature control system with a maximum of 99 zones - the package also includes the TiThermo software for programming from PC wall mounting or in MULTIBOX containers

NOTE: for magnetic contacts see the Burglar Alarm section.

BATTERY





6 V 0.5 Ah battery for temperature control central

○3456



Interface with IR emitter for air conditioning units to learn and reproduce the IR signal of remote controls for air conditioners. Controllable by MyHOME Screen 3.5" and 10". Basic mechanism.to facilitate installation behind the air conditioning unit. IR cable length 2 m, 27 V bus power supply.

KNOB SENSORS

□ AM5872



Room temperature control sensor for heating and cooling systems. Equipped with knob for the variation of \pm 3°C above the temperature set in the central unit and for the selection of the OFF and antifreeze mode - 2 modules

CONSUMPTION DISPLAY

length 400 mm

Energy Display. Device with 1.6" display for showing the power supply consumption (detected by the devices items F520, F521, 3522N) and for controlling the actuators belonging to the energy management system item F522 and item F523 - 2 modules

3457



EXTERNAL SENSOR

Local Display external sensor

○ F520



Device for the measurement of electric power up to maximum 3 lines connecting 3 toroids in the dedicated inputs. The data detected and processed is visible on MyHOME_Screen 3.5" and 10". DIN rail mounting version - 1 module. The device is supplied with 1 toroid.

Additional toriod for electric power measurement

item F520 and for actuator with sensor item F522

for the differential current measurement. Cable

ACTUATORS

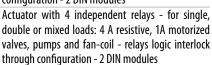
OF430/2



Actuator with 2 independent relays - for single and double loads: 6 A resistive, 2A motorized valves and pumps - logic relay interlock through configuration - 2 DIN modules

○3522N

○3523





90

Pulse counter interface for the collection of data from the meters (water, gas, etc.) with pulse output. The values measured can be displayed on all the MyHOME Up user interfaces (Energy display, Local display, MyHOME Screen 3.5" and 10"). Basic module version, for hidden installation. Power supply from 27 V BUS.

OF430R8

OF430/4



Actuator with 8 independent relays for controlling on-off valves, motorized valves (open-close and with three points), pumps and 2 and 4 tube fan coils - 4A resistive, 1A motorized valves, pumps and fan coils - connection on SCS bus - 4 DIN modules Actuator with 3 independent relays and two 0-10 Volt outputs for coils fan control 2 and 4 tubes with 0-10 Volt proportional valves - 4A resistive, 1A fan

OF430V10

OF430R3V10



Actuator with 2 independent 0-10 Volt outputs for the control of proportional valves 0-10 Volt connection on SCS bus - 2 DIN modules

coils - connection on SCS bus, 4 DIN modules



ENERGY MANAGEMENT 🔀



COMMON DEVICES AND **ACCESSORIES**



○ F522













LOAD CONTROL MANAGEMENT





Central unit for the load control system actuators management and control to prevent the risk of disconnection from the electricity provider. The center unit handles up to a maximum of 63 loads, a contract power from 1.5 to 18 kW and tolerance up to \pm -20%. It includes a bus meter for the controlled line. DIN rail mounting version - 1 module. The device is supplied with 1 toroid.

Actuator with integrated current sensor for the controlled load consumption measurement. 1 relay - 10 A for incandescent lamps and 4A for fluorescent lamps or ferromagnetic transformers and 500 W for LED lamps and compact fluorescent lamps - bistable relay with zero crossing for the automation and/or load control management functions. DIN rail mounting version - 1 module. Differential current control made possible by connecting an additional toroid, item 3523

1 relay actuator - for incandescent lamps, 4A for fluorescent lamps or ferromagnetic transformers and 500 W for LED lamps and compact fluorescent lamps - Bistable relay with zero crossing for the Automation and/or Load control management functions. DIN rail mounting version - 1 module.

IP DATA CONCENTRATOR - ENERGY DATA LOGGER



○ F523



Device for the centralization of the power consumption data, measured with F520 bus meters with toroids, F521 load control unit or 3522N pulse-counter interface. The data can be displayed by integrated web pages connecting the device to a network by the Ethernet port. It allows the configuration of different tariffs and the downloading of data, the addition or subtraction of lines as well as multiplication by a factor. The device is equipped with a slot for micro SD for an additional backup of the recorded data and of the OpenWebNet controls related to the consumption displaying. DIN rail mounting version - 1 module - Power supply from 27V BUS

ACCECCODIEC

3508BUS	
3508U2	

O3508U3

ACCESSORIES
plug-in clamp for BUS connection - width 3.81 mm
2 pole plug-in clamp
3 pole plug-in clamp













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

O E46ADCN/127

as above - 127 Va.c.

○ **E49**



Compact power supply - input 230 Va.c. output 27 Vd.c. - maximum power delivered 600 mA - 2 DIN modules

○ E49V127

as above - 127 Va.c.

○346000



Power supply for 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 as above - 127 Va.c.

O346001

○346030



Compact power supply for Sound System Maximum power delivered 600 mA. Protected by integrated fuse (not replaceable). Double insulation SELV device - 2 DIN modules

346031

as above - 127 Va.c.

VARIOUS ACCESSORIES

○3515



Spare plug-in clamp

○335919



Connecting cable to the PC for programming Automation, Burglar Alarm, Temperature Control and Sound System devices - RS232 port

○3559



Cable as above - for USB port

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

System	Power supply			
	E46ADCN E46ADCN/127	E49 E49V/127		
Automation	•	•		
Energy management/Cons. display	•	•		
Temperature control	•	•		

COMMON DEVICES AND ACCESSORIES









WALL MOUNTED BOXES FOR MODULAR DEVICES
surface box with reduced depth for wall installation - equipped with anti-tamper device - 2 modules - fitted with support
CONNECTION CABLES
sheathed twisted pair made up of 2 flexible wires with plaited and unshielded sheath - 300/500 V insulation - in compliance with CEI 46-5 and CEI 20-20 - coil length 100 meters
as above - coil length 500 meters
as above - coil length 1000 meters (1)
specific cable with 2 twisted conductors. It can be installed in underground piping, in accordance with standards (CEI 20-13 and CEI 20-14). It ensures the best performance in video systems (greater distance between PE and PI than using other cables). Coil length 200 meters
as above - low toxicity halogen-free cable - ideal for applications in environments where there will be greater regard for safety in case of fire - coil length 200 m

System	Cable	
	L4669 L4669/500 L4669KM1	336904 L4669HF
Automation	•	•(2)
Energy management/Consumption Display	•	•(2)
Temperature control	•	•(2)

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

Item	VIRTUAL CONFIGURATION KIT
3504	kit for the Automation system configuration through PC and VIRTUAL CONFIGURATOR software, supplied by CD and Secure Digit (SD) memory card. It replaces item 3503N.
	CONFIGURATORS — SINGLE-TYPE PACKAGE OF 10 PIECES
○3501/0	configurator 0
○ 3501/1	configurator 1
○ 3501/2	configurator 2
○ 3501/3	configurator 3
○3501/4	configurator 4
○ 3501/5	configurator 5
○ 3501/6	configurator 6
○3501/7	configurator 7
○ 3501/8	configurator 8
○ 3501/9	configurator 9
○ 3501/GEN	configurator GEN
○3501/GR	configurator GR
○3501/AMB	configurator AMB
○3501/AUX	configurator AUX
○3501/ON	configurator ON
○ 3501/OFF	configurator OFF
○3501/OI	configurator OI
	CONFIGURATORS – SINGLE-TYPE PACKAGE OF 10 PIECES
○ 3501/PUL	configurator PUL
○3501/SLA	configurator SLA
○3501/CEN	configurator CEN
○3501/T	configurator ↑↓
○ 3501/TM	configurator↑↓ M
	CONFIGURATOR KIT
○3501K	Configurator kit from 0 to 9
○ 3501K/1	Configurator kit AUX, GEN, GR, AMB, ON, OFF, O/I, PUL, SLA, CEN,↑↓ ,↑↓ M
	CONFIGURATOR TWEEZERS
○ 3502	tweezers for the connection and the removal of configurators (1)



KEY COVERS

KEY-COVERS WITHOUT SILK-SCREEN PRINTING FOR 1 FUNCTION



AM5911*

KEY-COVERS WITHOUT SILK-SCREEN PRINTING - 1 FUNCTION

1 module	2 modules
Item	Item
AM5911*	AM5911/2*

^{*} key-covers usable for 1 and 2 functions

KEY-COVERS WITHOUT SILK-SCREEN PRINTING FOR 2 FUNCTIONS



AM5911/2*

KEY-COVERS WITHOUT SILK-SCREEN PRINTING FOR 2 FUNCTIONS

 1 module	2 modules
Item	Item
AM5911*	AM5911/2*

KEY-COVERS WITH SILK-SCREEN PRINTING FOR 1 FUNCTION







AM5915AC AM5915/2AA

AM5915BA

KEY-COVERS WITH 1 FUNCTION SYMBOL SILK-SCREEN PRINTING

	1 module	2 modules
Description	Item	Item
OFF	AM5915AA	AM5915/2AA
ON	AM5915AB	AM5915/2AB
GEN	AM5915AC	AM5915/2AC
DIMMER	AM5915AD	AM5915/2AD
STOP	AM5915AE	_
ON-OFF	AM5915BA	AM5915/2BA
BELL	AM5915BB	_
KEY	AM5915BD	_

KEY-COVERS WITH 2 FUNCTIONS SYMBOL SILK-SCREEN PRINTING





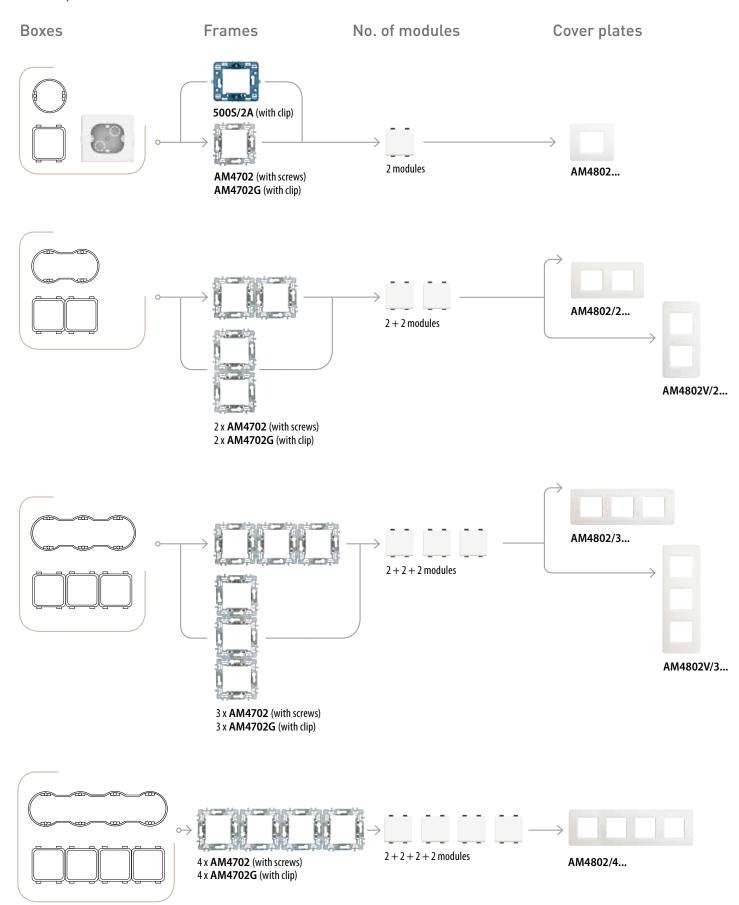
AM5911AF AM5911AI

KEY-COVERS WITH 2 FUNCTIONS SYMBOL SILK-SCREEN PRINTING

	1 module	2 modules
Description	Item	Item
ON - OFF - GEN	AM5911AF (*)	AM5911/2AF
ON - OFF	AM5911AG	AM5911/2AG
UP - DOWN	AM5911AH	AM5911/2AH
ON - OFF ADJUSTMENT	AM5911AI (*)	AM5911/2AI
SOUND SOURCE CHANGE TRACK CHANGE	AM5911BF (*)	_

AREA EUROPEAN INSTALLATION SYSTEM

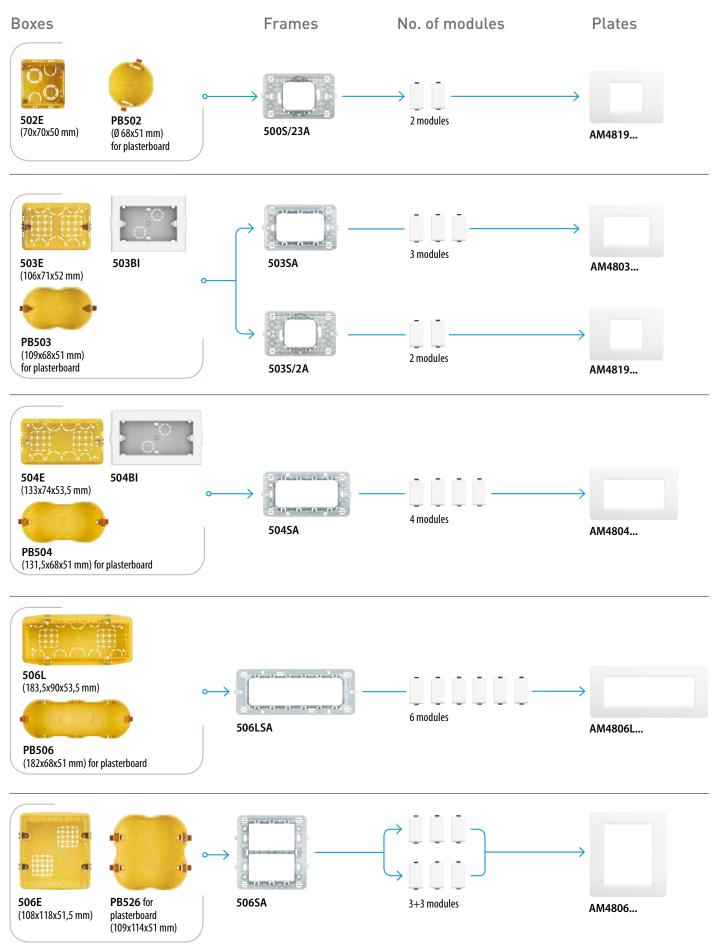
Multiple installation, centre distance 71 mm





AREA EUROPEAN INSTALLATION SYSTEM

Single installation



AREA EUROPEAN INSTALLATION SYSTEM

Cover plates colours in tecnopolymers



Terracotta - RT

Blue mercury - **BM**

Brown coffee - **GG**



COVER PLATES: TABLE FOR SELECTING CODE

Area Europa installation system - centre distance 71 mm

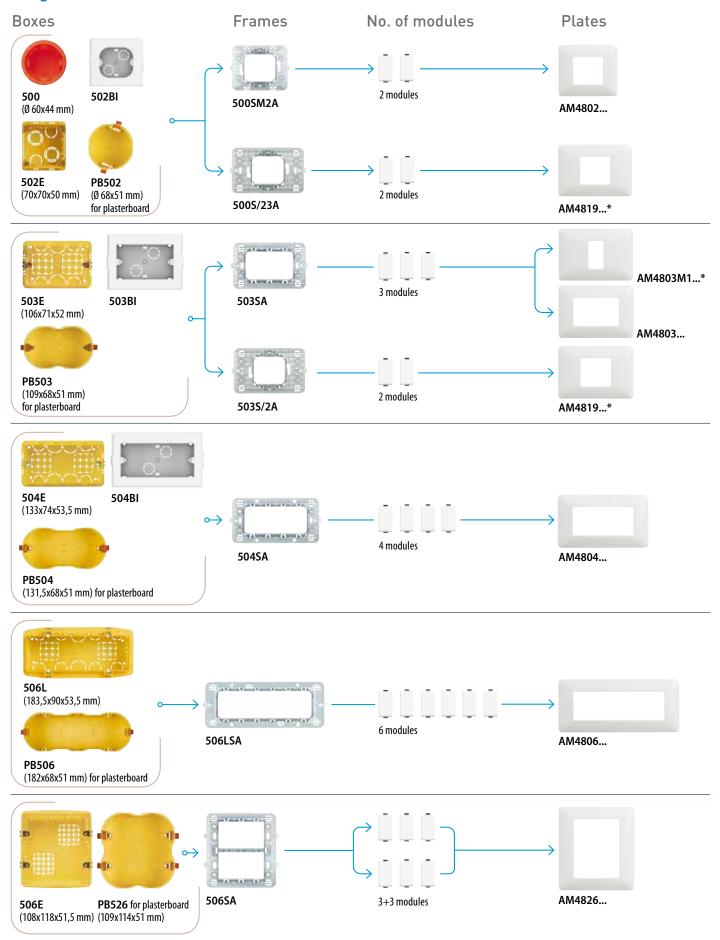
		2	2+2 "horizontal instal."	2+2+2 "horizontal instal."	2+2+2+2 "horizontal instal."	2+2 "vertical instal."	2+2+2 "vertical instal."
WHITES							
	White	AM4802BN	AM4802/2BN	AM4802/3BN	AM4802/4BN	AM4802V/2BN	AM4802V/3BN
	lvory	AM4802AV	AM4802/2AV	AM4802/3AV	AM4802/4AV	AM4802V/2AV	AM4802V/3AV
COLOURS							
	Lime	AM4802AB	AM4802/2AB	AM4802/3AB	AM4802/4AB	AM4802V/2AB	AM4802V/3AB
	Purple	AM4802RD	AM4802/2RD	AM4802/3RD	AM4802/4RD	AM4802V/2RD	AM4802V/3RD
	Topaz	AM4802VS	AM4802/2VS	AM4802/3VS	AM4802/4VS	AM4802V/2VS	AM4802V/3VS
	Periwincle	AM4802AR	AM4802/2AR	AM4802/3AR	AM4802/4AR	AM4802V/2AR	AM4802V/3AR
	Clay	AM4802AG	AM4802/2AG	AM4802/3AG	AM4802/4AG	AM4802V/2AG	AM4802V/3AG
METALLICS							
	Gold	AM4802GL	AM4802/2GL	AM4802/3GL	AM4802/4GL	AM4802V/2GL	AM4802V/3GL
	Silver	AM4802SL	AM4802/2SL	AM4802/3SL	AM4802/4SL	AM4802V/2SL	AM4802V/3SL
4	Iron	AM4802IR	AM4802/2IR	AM4802/3IR	AM4802/4IR	AM4802V/2IR	AM4802V/3IR
	Titanium	AM4802TA	AM4802/2TA	AM4802/3TA	AM4802/4TA	AM4802V/2TA	AM4802V/3TA
TEXTURE							
	Blue mercury	AM4802BM	AM4802/2BM	AM4802/3BM	AM4802/4BM	AM4802V/2BM	AM4802V/3BM
	Brown coffee	AM4802GG	AM4802/2GG	AM4802/3GG	AM4802/4GG	AM4802V/2GG	AM4802V/3GG
	Terracotta	AM4802RT	AM4802/2RT	AM4802/3RT	AM4802/4RT	AM4802V/2RT	AM4802V/3RT
		FRAME					
		AM4702 AM4702G 500S/2A	2 x AM4702 2 x AM4702G	3 x AM4702 3 x AM4702G	4 x AM4702 4 x AM4702G	2 x AM4702 2 x AM4702G	3 x AM4702 3 x AM4702G

Area Europa installation system - single installation

		MODULES				
		2 centered	3	4	6 in line	3+3
WHITES						
	White	AM4819BN	AM4803BN	AM4804BN	AM4806LBN	AM4806BN
	lvory	AM4819AV	AM4803AV	AM4804AV	AM4806LAV	AM4806AV
COLOURS						
	Lime	AM4819AB	AM4803AB	AM4804AB	AM4806LAB	AM4806AB
	Purple	AM4819RD	AM4803RD	AM4804RD	AM4806LRD	AM4806RD
	Topaz	AM4819VS	AM4803VS	AM4804VS	AM4806LVS	AM4806VS
	Periwincle	AM4819AR	AM4803AR	AM4804AR	AM4806LAR	AM4806AR
	Clay	AM4819AG	AM4803AG	AM4804AG	AM4806LAG	AM4806AG
METALLICS						
	Gold	AM4819GL	AM4803GL	AM4804GL	AM4806LGL	AM4806GL
	Silver	AM4819SL	AM4803SL	AM4804SL	AM4806LSL	AM4806SL
	Iron	AM4819IR	AM4803IR	AM4804IR	AM4806LIR	AM4806IR
	Titanium	AM4819TA	AM4803TA	AM4804TA	AM4806LTA	AM4806TA
TEXTURE						
	Blue mercury	AM4819BM	AM4803BM	AM4804BM	AM4806LBM	AM4806BM
	Brown coffee	AM4819GG	AM4803GG	AM4804GG	AM4806LGG	AM4806GG
	Terracotta	AM4819RT	AM4803RT	AM4804RT	AM4806LRT	AM4806RT
		FRAME				
		500S/23A 503S/2A	503SA	504SA	506LSA	506SA

AREA ITALIAN INSTALLATION SYSTEM

Single installation





AREA ITALIAN INSTALLATION SYSTEM

Cover plates colours in tecnopolymers



COVER PLATES: TABLE FOR SELECTING CODE

Area Italia installation system

٨	Λ	n	n	ı	П	П	Ę	C
n	/1	u	υ	u	"	ы	E	a

		2	1 centered	2 centered	3	4	6 in line	3 +3
WHITES								
	White	AM4802BBN	AM4803M1BBN	AM4819BBN	AM4803BBN	AM4804BBN	AM4806BBN	AM4826BBN
	lvory	AM4802BAV	AM4803M1BAV	AM4819BAV	AM4803BAV	AM4804BAV	AM4806BAV	AM4826BAV
	Cord	AM4802BCD	AM4803M1BCD	AM4819BCD	AM4803BCD	AM4804BCD	AM4806BCD	AM4826BCD
	Ash	AM4802BCN	AM4803M1BCN	AM4819BCN	AM4803BCN	AM4804BCN	AM4806BCN	AM4826BCN
METALLICS								
	Silver	AM4802MSL	AM4803M1MSL	AM4819MSL	AM4803MSL	AM4804MSL	AM4806MSL	AM4826MSL
	Iron	AM4802MIR	AM4803M1MIR	AM4819MIR	AM4803MIR	AM4804MIR	AM4806MIR	AM4826MIR
	Gold	AM4802MGL	AM4803M1MGL	AM4819MGL	AM4803MGL	AM4804MGL	AM4806MGL	AM4826MGI
	Titanium	AM4802MTA	AM4803M1MTA	AM4819MTA	AM4803MTA	AM4804MTA	AM4806MTA	AM4826MTA
TEXTURE								
	Lime white	AM4802TBC	AM4803M1TBC	AM4819TBC	AM4803TBC	AM4804TBC	AM4806TBC	AM4826TBC
	Terracotta	AM4802TRT	AM4803M1TRT	AM4819TRT	AM4803TRT	AM4804TRT	AM4806TRT	AM4826TRT
	Brown coffee	AM4802TGG	AM4803M1TGG	AM4819TGG	AM4803TGG	AM4804TGG	AM4806TGG	AM4826TGG
	Blue mercury	AM4802TBM	AM4803M1TBM	AM4819TBM	AM4803TBM	AM4804TBM	AM4806TBM	AM4826TBM
COLOURS								
	lce	AM4802CBN			AM4803CBN	AM4804CBN	AM4806CBN	AM4826CBN
	lvory	AM4802CAV			AM4803CAV	AM4804CAV	AM4806CAV	AM4826CAV
	Green tea	AM4802CVC			AM4803CVC	AM4804CVC	AM4806CVC	AM4826CVC
	Turquoise	AM4802CAR			AM4803CAR	AM4804CAR	AM4806CAR	AM4826CAR
	Coral	AM4802CRD			AM4803CRD	AM4804CRD	AM4806CRD	AM4826CRD
	Amber	AM4802CAB			AM4803CAB	AM4804CAB	AM4806CAB	AM4826CAB
	Emerald	AM4802CVS			AM4803CVS	AM4804CVS	AM4806CVS	AM4826CVS
	Cobalt	AM4802CBU			AM4803CBU	AM4804CBU	AM4806CBU	AM4826CBU
GALVANICS								
	Shiny crome	AM4802GCR	AM4803M1GCR	AM4819GCR	AM4803GCR	AM4804GCR	AM4806GCR	AM4826GCR
	Shiny gold	AM4802GOR	AM4803M1GOR	AM4819GOR	AM4803GOR	AM4804GOR	AM4806GOR	AM4826GOF
	Satin gold	AM4802GOS	AM4803M1GOS	AM4819GOS	AM4803GOS	AM4804GOS	AM4806GOS	AM4826GOS
		FRAME						
		500SM2A	503SA	500S/23A 503S/2A	503SA	504SA	506LSA	506SA



SPECIAL COVER PLATES

Anti-removal cover plates in zamak



Specific frame supplied with the cover plate



AM4803WAR - 3 modules - white AM4804WAR - 4 modules - white



AM4803NAR - 3 modules - native AM4804NAR - 4 modules - native

The anti-removal cover plates are fixed to the frame by means of 4 Torx screws with slot

Antimicrobial polymer plastic cover plates



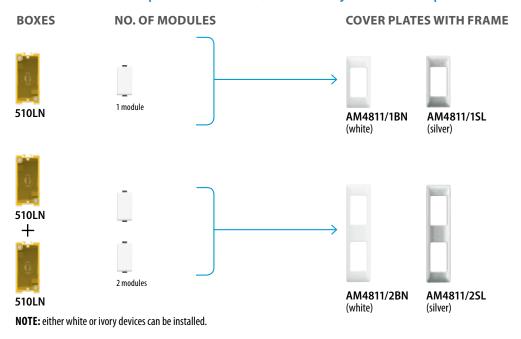


Traditional frame

AM4802BAB - 2 modules - white AM4803BAB - 3 modules - white AM4804BAB - 4 modules - white

NOTE: antimicrobial cover plates form part of a complete product range, ideal for medical surroundings – see the "Solutions for health structures and care homes" chapter.

Installation on plasterboard, masonry wall and profiles



IP44 UNIVERSAL COVER

IP44 protection cover (guaranteed when closed). Ideal for installation where an IP44 protection degree is required. It is fully compatible with all ranges, both BTicino and other brands. It's made using high quality materials that ensure long-term resistance in all weather conditions.

It can be installed on Italian standard 3-module flush mounted box. Size: H=11.6 mm - L=14.3 mm



IDROBOX - IP55 WATERPROOF COVERS

DESCRIPTION

Installation on 502E flush-mounting box 2 modules grey RAL7035

on 503E



25602

Installation flush-mounting box3 modules grey RAL7035



Installation on 504E flush-mounting box 4 modules grey RAL7035



25604

DESCRIPTION

Installation on 502E flush-mounting box 2 modules white



25602B

Installation on 503E flush-mounting box 3 modules white

Installation

flush-mounting

box 4 modules

on 504E

white



25603B



DESCRIPTION

Installation on 503E flush-mounting box blank grey RAL7035



23940

IDROBOX PLUS

DESCRIPTION

wall-mounting two way switch - IP55



26003

wall-mounting pushbutton - IP55



26005

DESCRIPTION

wall-mounting housing - 2 Màtix modules - guarantee IP55 when cover is closed



26055

DESCRIPTION

nameplate pushbutton - for 503E, 502E, boxes - finishes: anthracite, white and tech - IP55



26108L



26108N



26108T

adapter for 503E boxes to mount the items: 26003, 26005, 26055.



23953

wall-mounting enclosure - with two way switch and 2 Màtix module housing - IP55



26200

wall-mounting enclosure for Matix sockets - IP66 (the IP protection rate is guarantee when plugs is in and cover is closed).



26066



IDROBOX - IP40 WALL-MOUNTING ENCLOSURES



1 module



DESCRIPTION

2 modules



DESCRIPTION

3 modules



25403

4 modules



4 modules



25404/2

6 modules



25406

8 modules



25408

25404





25412

16 modules



12 modules

25416

4 modules



25404/2V

6 modules



25406V

8 modules





25412V

IDROBOX - IP55 WALL-MOUNTING ENCLOSURES

DESCRIPTION



25501

DESCRIPTION

2 horizontal modules



25502

DESCRIPTION

3 horizontal modules



25503

4 horizontal modules



8 vertical modules



12 vertical modules



25512V

IDROBOX - ACCESSORIES FOR WALL MOUNTING ENCLOSURES

















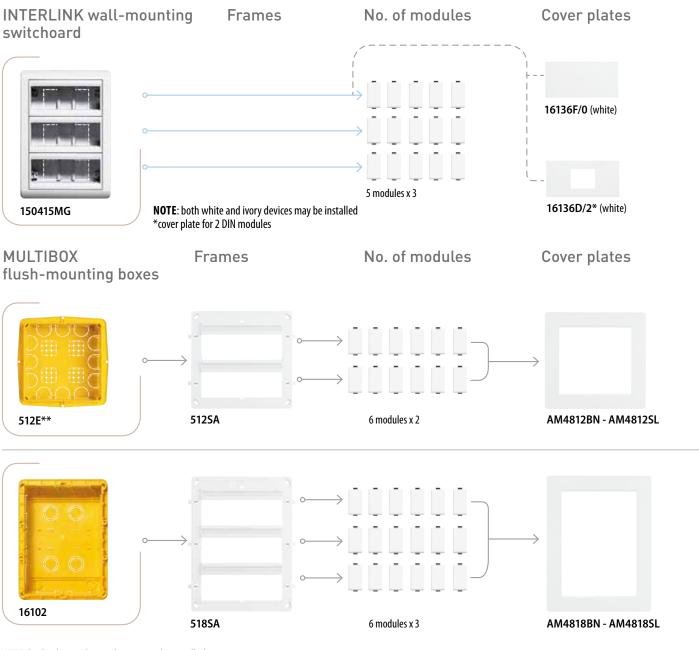


Item	IP55 WALL-	IP55 WALL-MOUNTING JUNCTION BOXES					
	Module	Dimension in mm					
23983	503	94x82x58					
23984	504	142x82x58					
	ACCESSORI	ES FOR JUNCTION BOXES					
23854	fairlead Ø 1	6 mm					
23858	threaded ac	dapter - PG16 pitch					
23866/20	quick-coup	ling conduit clamp Ø 20 mm					

Item	ACCESSORIES FOR IP40 AND IP55 BOXES
25700	elastic cable gland Ø from 5 to 14-16-20 mm – IP55
25700F/16	IP55 quick-coupling conduit clamp for Ø 16 mm conduit
25700F/20	IP55 quick-coupling conduit clamp for Ø 20 mm conduit
25701	horizontal partition
25701V	vertical partition
25702	internal terminal for earth connection

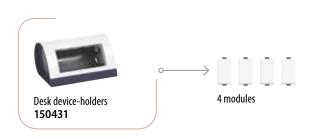


INSTALLATION SOLUTION FOR THE SERVICE SECTOR



NOTE: both white and ivory devices may be installed

- ** the following accessories are available for 512E box:
 - 512EC cover
 - 512EV partition

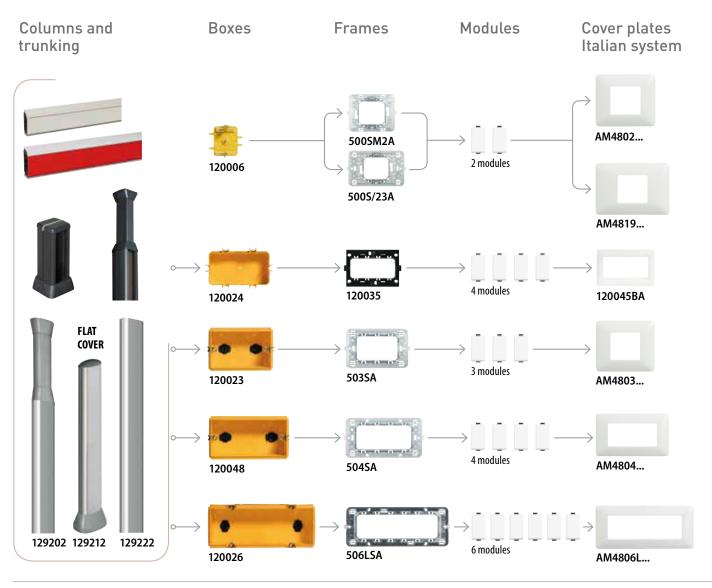


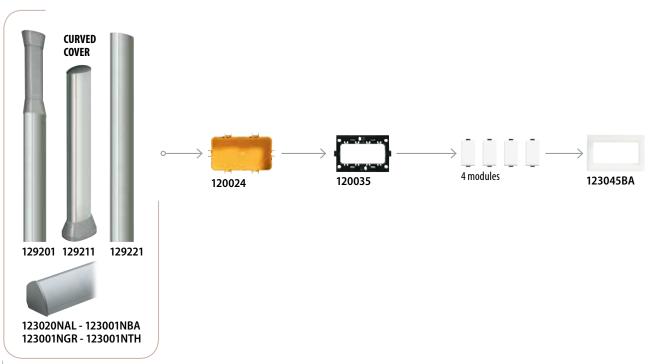
NOTE: both white and ivory devices may be installed

Installation on DIN rail



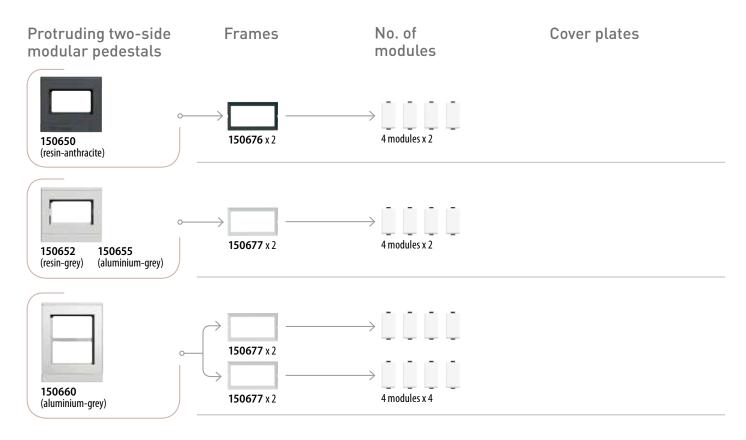
INTERLINK INSTALLATION SOLUTIONS







PROTRUDING TWO SIDE MODULAR PEDESTALS AND CONCEALED PEDESTALS





Items	UNDERFL	OOR BOXES		
	Modules MÀTIX	N° supporting frames 150713	Cover	Additional box for cement floor
150701	8	2	customizable	150561S
150702	8	2	inox	150561S
150703	16	4	customizable	150563S
150704	16	4	inox	150563S
150705	24	6	customizable	150569S
150706	24	6	inox	150569S

POP-UP BOXES



Sleek design

extra-slim format to blend discreetly into the office furniture or floor

Items	POP -UP BOXES
4 modules	
150647NA	colour Aluminium
150647NW	colour White
150647NG	colour Brass
150647NS	colour Steel
150647NB	colour Black

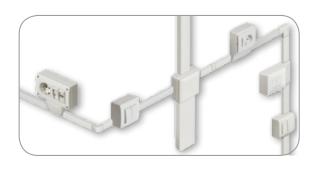


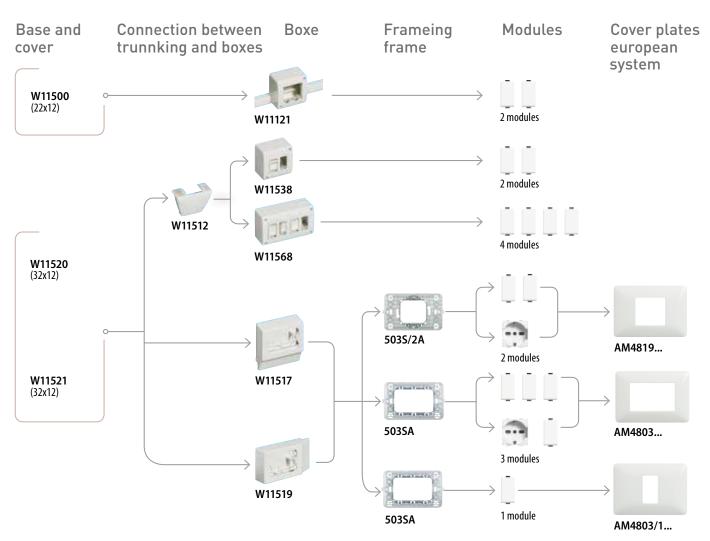
Safety and ease of use

soft opening cover with damper and push e slide locking system

Items	ACCESSORIES
4 modules	
150640NL	metal flush box for concrete
150640NK	installation kit for desktop/raised floors
150646N	frame for Màtix devices

MINI TRUNKING





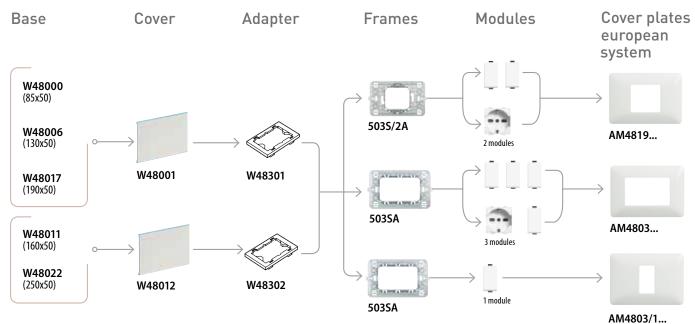
ACCESSORIES

Base and cover	Variable internal angle	Variable external angle	Flat angle	Cover junction	End closing cap	T-junction	Separation for T-junction	Angle joint for 30x30mm trunking	Junction box H = 32mm	Junction box H = 50mm	Partition for boxes with H = 32mm and H = 50	Fix o cable/ trunking retaining clip
				1	1							-
W11500	W11502	W11503	W11504	W11573	W11505	W11507	W11122	W11514	W11684	W11980	W11123	W11690
W11520 W11521	W11522	W11523	W11524	W11575	W11525	W11527	_					



HOLDING TRUNKING





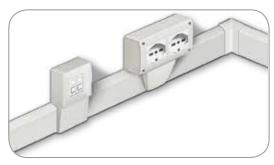
ACCESSORIES

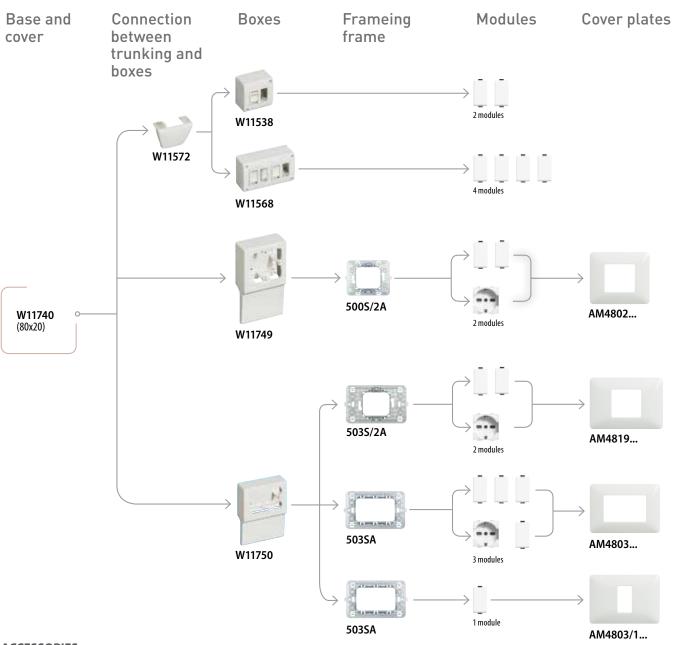
Base (2 m)	Internal angle	External angle	Flat angle	Cover junction (L=80mm)	Cover junction (L=110mm)	Base junction	Closing end cap	T-junction
1,100			2		4)	***	Ú.	
W48000	W48002	W48003	W48004	W49049	-	W48175	W48005	W48040
W48006	W48007	W48008	W48009	-W48048	-	W48176	W48010	-
W48011	W48013	W48014	W48015	=	W48054	W48177	W48016	-
W48017	W48018	W48019	W48020	W48048	-	W48178	W48021	-
W48022	W48023	W48024	-	-	W48054	W48180	W48026	-

ACCESSORIES COMMONTO ALL BASES

Deep external angle	Deep internal angle	Junction box 300x300mm	Cable retaining clips for device-holding	Partition (grey)
			4	
W48193	W48192	W48025	W48097	W48047

SKIRTING





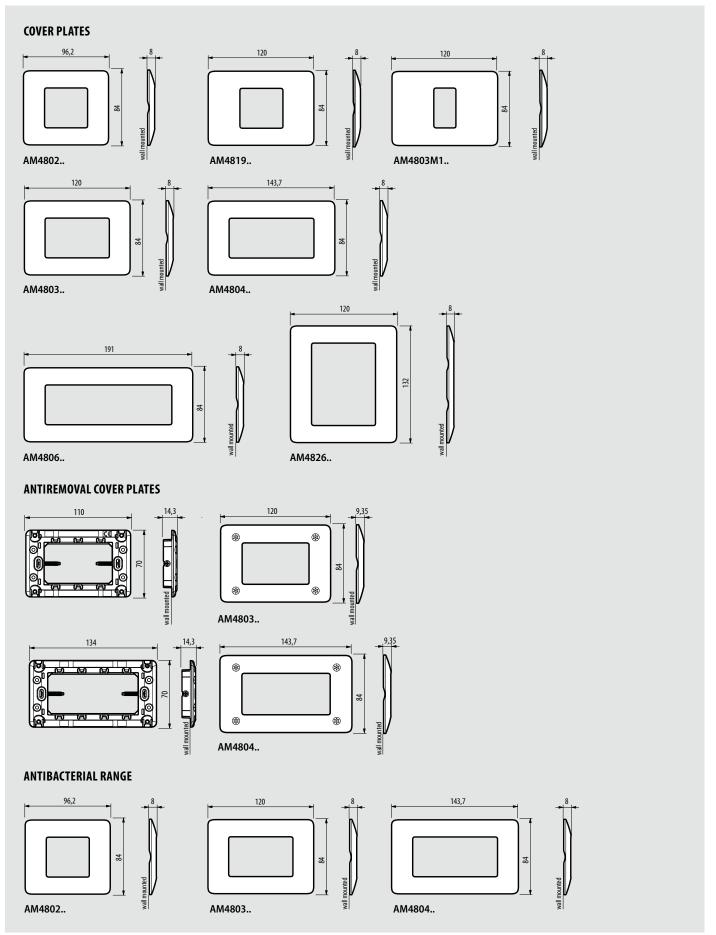
ACCESSORIES

Base and cover	Variable internal angle	Variable external angle	Junction cover/base retaining clip	End closing cap	Joint for right around door frame for mini trunking up to 50x20mm	Joint for left around door frame for mini trunking up to 50x20mm	T-junction for mini trunking BTA up to 32x12mm	Universal T-junction around door for mini trunking	Angle connection for trunking 30x30mm
				3					7
W11740	W11742	W11743	W11744	W11745	W11755	W11756	W11751	W11759	W11752



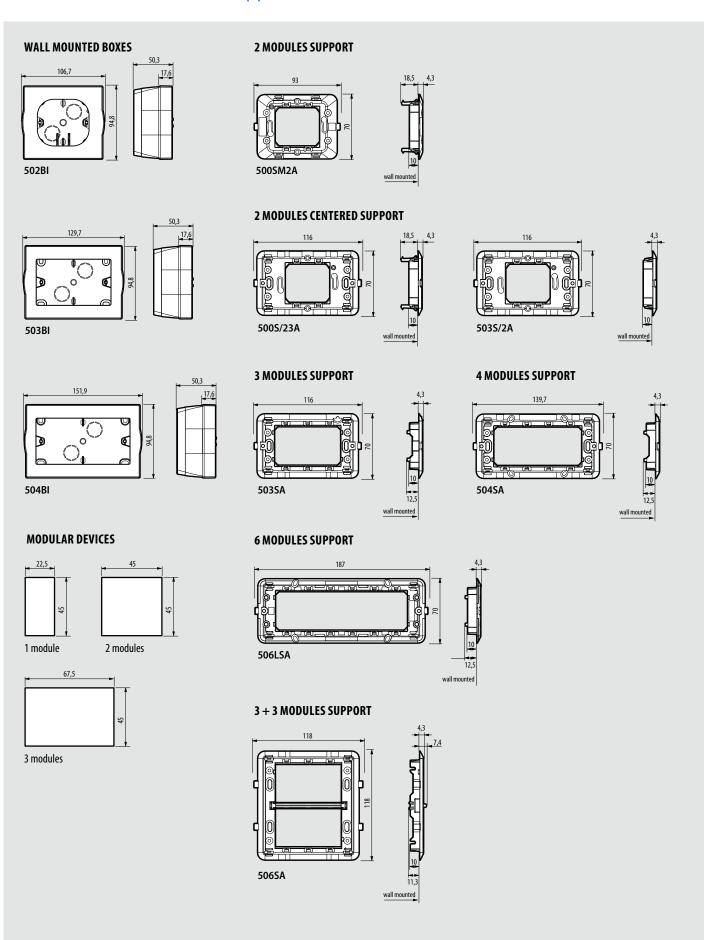
DIMENSIONAL DATA

Màtix cover plates



DIMENSIONAL DATA

Wall mounted boxes and supports





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