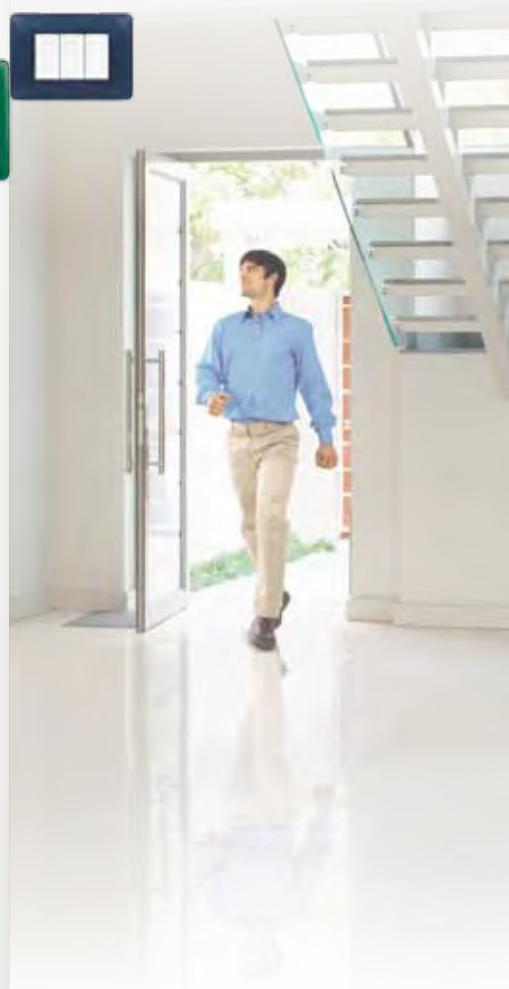


MATIX

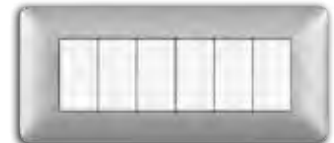
A Group Brand | **legrand**



CATALOGUE

2012

bticino



MY HOME

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bticino

MÀTIX





All cover plates
have a thickness
of only 6 mm.



MÀTIX has a completely new design:

- more modern
- thinner
- more suitable for your home

A WIDE RANGE OF COLOURS FOR MÀTIX

24 colours divided into 5 groups: White, Metallic, Colour, Texture and Galvanic ranges, that perfectly complement today's new trends in home design.



WHITES



TEXTURE



METALLICS



COLOURS



GALVANICS



WHITES

Base and neutral colours: White, Ivory, Ash and Cord.

Complement very well today's most popular wall colours.

Switches with White cover plate.



METALLICS

Metal effect.

Gold, Iron, Silver, Titanium.

The metal effect makes these cover plates suitable for all environments.

Switches with Titanium cover plate.

A WIDE RANGE OF COLOURS FOR MÀTIX

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.



Switches with Green Tea colour cover plate.

Soft shades:

Ice, Ivory, Green Tea and Turquoise.

Pastel hues for soft designs.

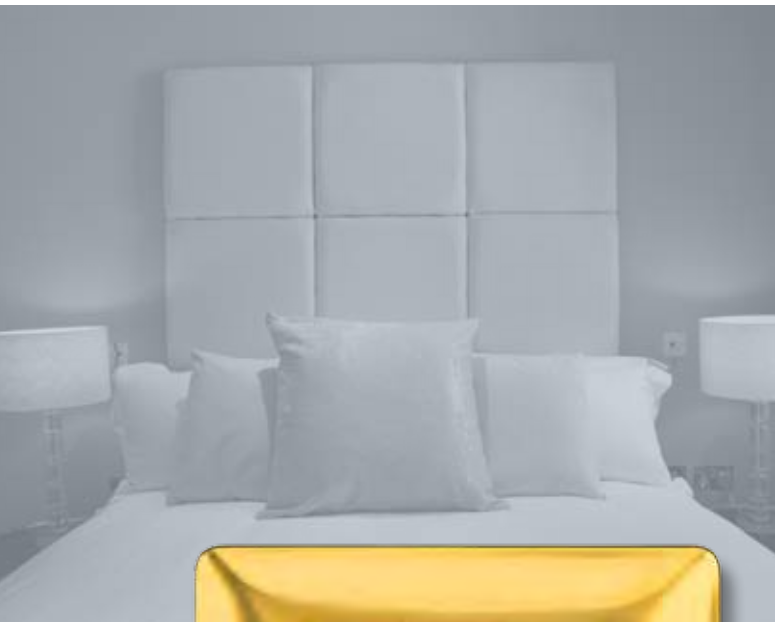
TEXTURE

Textured look:

Lime White, Terracotta,
Brown Coffee, Blue Mercury.

Original finishes with a
beautiful textured finish.

Switches with
Terracotta colour
cover plate.



Switches with Satin Gold colour
cover plate.

GALVANICS

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

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

WITH MÀTIX, HOME AUTOMATION BECOMES STANDARD

TEMPERATURE CONTROL

Silver cover plate with
temperature control unit



AUTOMATION

Cobalt cover plate
with ON-OFF
control and IR
remote control
receiver



MY HOME,
the BTicino home automation system
that offers modern functions and
solutions, which are becoming more
and more a necessity both in domestic
and service environments. Today
also available in the MÀTIX series. It
covers all main comfort, safety, saving,
communication and control applications.



LOCAL CONTROL

Ivory cover plate with
TOUCH SCREEN



BURGLAR-ALARM

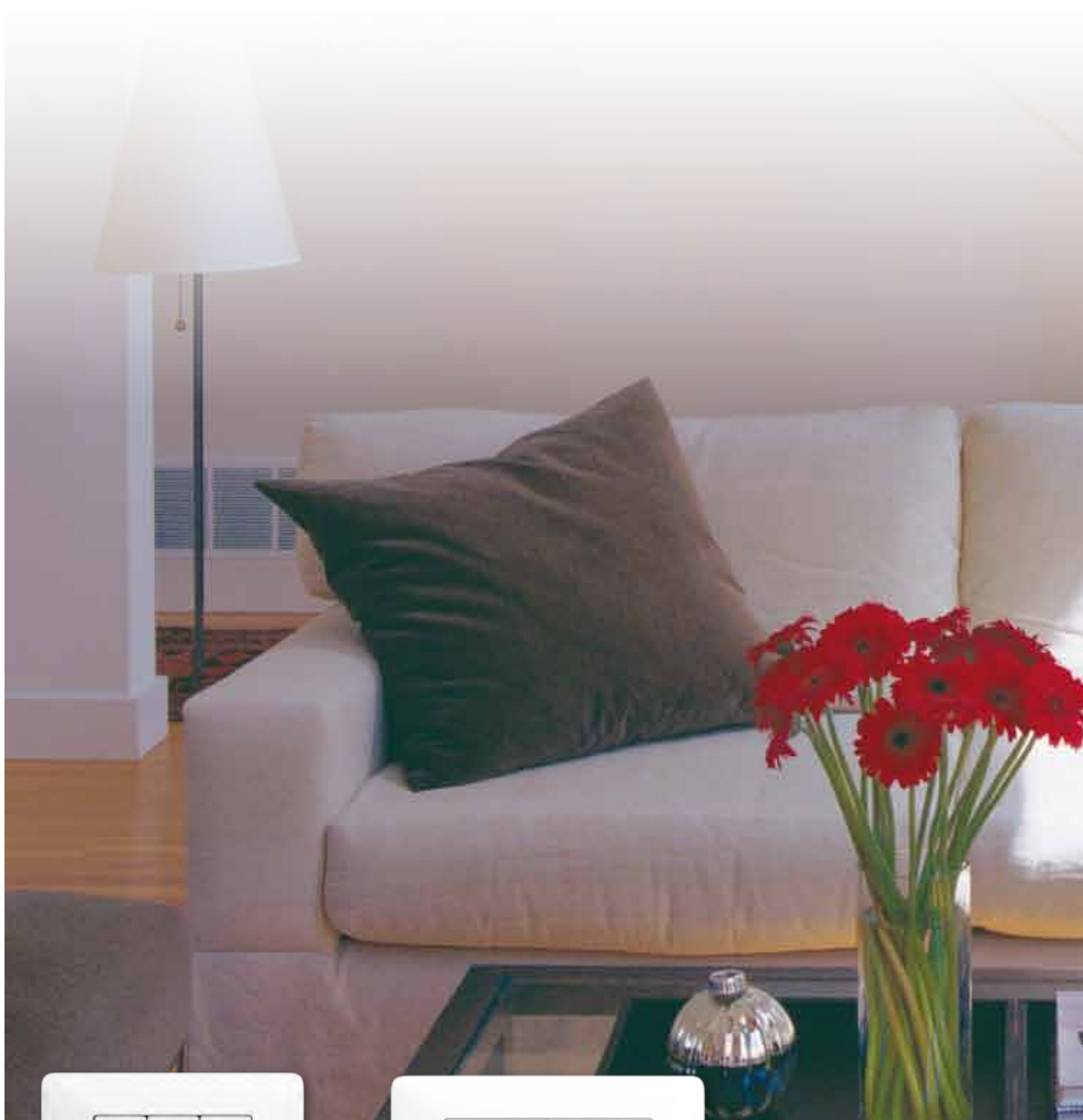
Emerald cover plate with
transponder connecting key



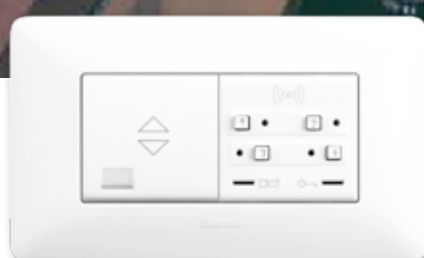
SOUND SYSTEM

Brown Coffee cover plate
with audio amplifier

A COMPLETE RANGE FOR
THE DOMESTIC ENVIRONMENT



MÀTIX:
traditional controls



MÀTIX:
MY HOME controls



MÀTIX:
MY HOME
Touch Screen



IDROBOX:
IP55 box



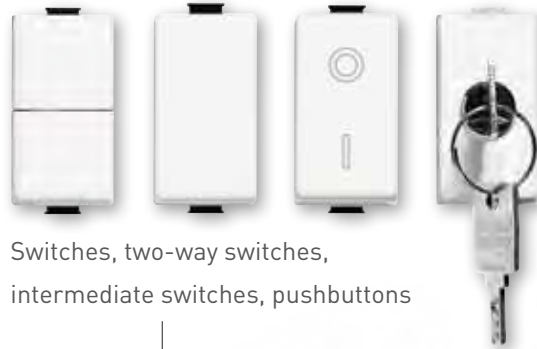
IDROBOX PLUS:
external IP55 nameplate
pushbutton

FUNCTIONS FOR THE HOME

COMPLETE RANGE OF PRODUCTS FOR THE DWELLING

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

CONTROLS



Switches, two-way switches, intermediate switches, pushbuttons



Relay

SAFETY DEVICES



Earth leakage, pull-out torch, gas detector

SOCKETS



TV JACKS



DIMMER



ELECTRONIC FUNCTIONS



Thermostat, timer thermostat, timer, USB charger

FUNCTIONS FOR THE SERVICE SECTOR

COMPLETE RANGE OF DEVICES FOR THE OFFICE

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

CONTROLS



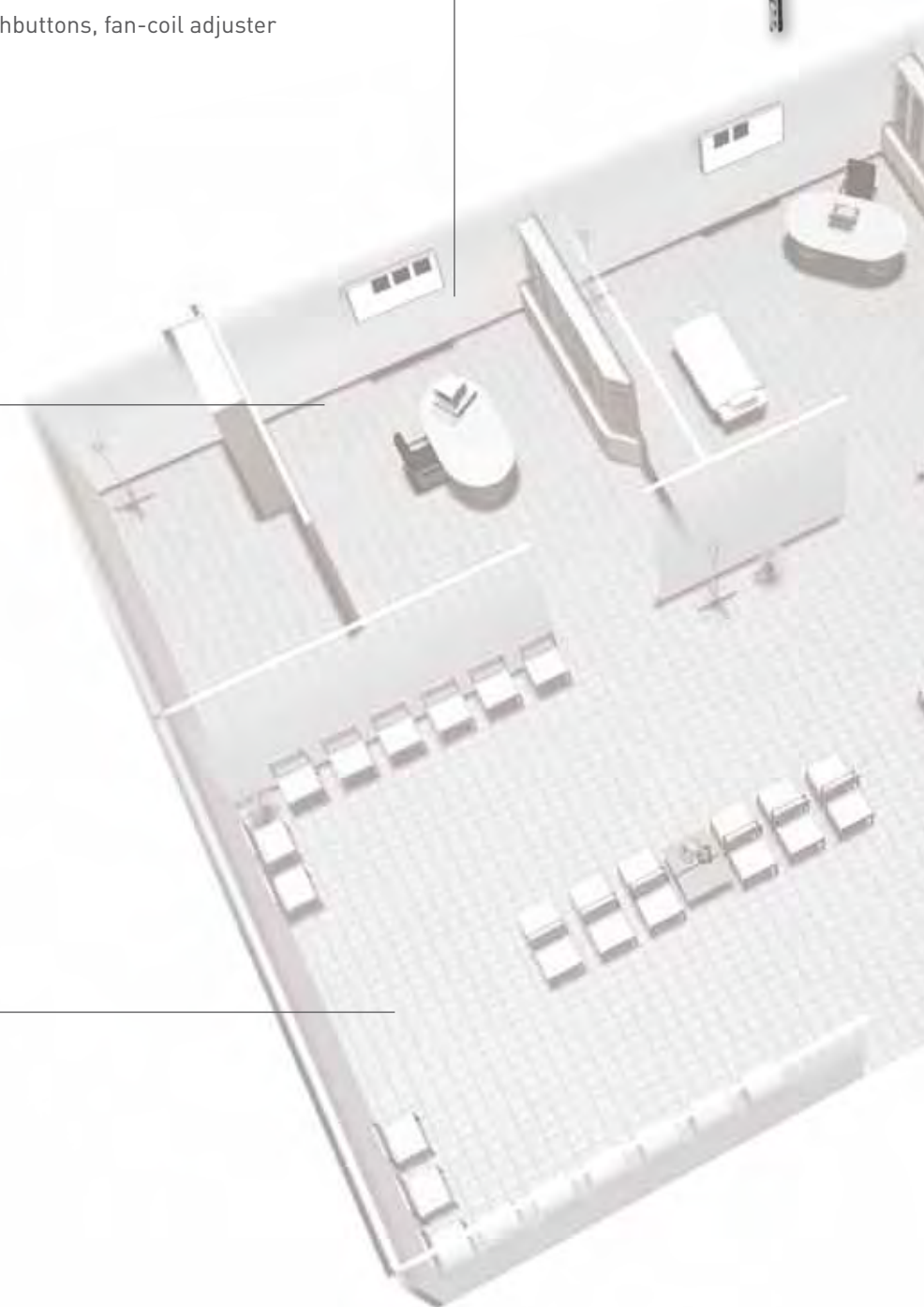
Switches, two-way switches, intermediate switches, pushbuttons, fan-coil adjuster

SAFETY LAMPS



Emergency lamp, signalling lamp, step-marker lamp

LUMINOUS SIGNALLING DEVICES



ENERGY SAVING



Green Switch

CONTROLS



Safe sockets, fuse-carrier thermal-magnetic circuit breakers

RJ CONNECTORS AND CONNECTORS FOR DATA TRANSMISSION



SOCKETS



CAN BE INSTALLED IN THE HOME

Flush-mounted: in rectangular, round and square boxes



Available in all modular concepts

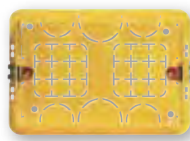
WALL



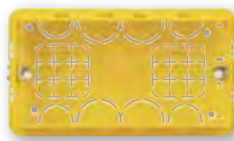
500



Square box



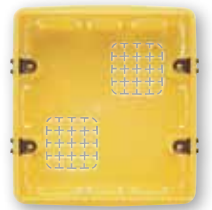
503E



504E



506L



506E

PLASTERBOARD



PB502



PB503



PB504



PB506



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.



Wall-mounting multi-function switchboard

Desk device-holder



Underfloor box



Protruding tower

COLUMNS AND MINICOLUMNS



TRUNKINGS



One-side minicolumn



One-side column

MÀTIX AND IDROBOX: THE IDEAL SOLUTION FOR A PROTECTED ENVIRONMENT

INSTALLATION IN A PROTECTED ENVIRONMENT: IDROBOX SYSTEM

MÀTIX devices are fitted inside the IDROBOX housings, without any need for the adapter supplied.

The full range of IP40 and IP55 enclosures is suitable for all types of applications: from the simple box and cellar, to workshop benches, to shopping centre workstations.



IP55 cover for 503E box



IP55 and IP40 wall-mounting box

IDROBOX FITTED WITH IDROBOX PLUS:

IP55 controls and housings without clear sheath and IP66 protection enclosure with the plug connected.



Housing



Two-way switch and pushbutton



Nameplate pushbutton



Two-way switch and housing



IP66 enclosures

■ ALL PROBLEMS OF THE SHEATH BREAKING AND DIRT HAVE BEEN ELIMINATED

■ MAXIMUM LONG TERM RESISTANCE TO WEATHER CONDITIONS

■ IMPROVED ERGONOMIC DESIGN: DIRECT CONTROL OPERATION

INDEX



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
BASIC CONTROL DEVICES








AM5001
AM5003 AM5001L
AM5003L AM5001/2
AM5003/2 AM5011



A5011/32 A5007
A5007C
A5007D
A5007DC

Item	ONE-WAY SWITCHES
<input type="checkbox"/> AM5001 <input type="checkbox"/> A5001	 1P 16 AX – 250 Va.c. - lightable with led lamp LN4742V230 - LN4742V127 - LN4742V12
<input type="checkbox"/> 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
<input type="checkbox"/> AM5001/2 <input type="checkbox"/> A5001/2	 1P 16 AX – 250 Va.c. - 2 modules - lightable with led lamp LN4742V230 - LN4742V127 - LN4742V12
<input type="checkbox"/> AM5011 <input type="checkbox"/> A5011	 2P 16 AX – 250 Va.c.
<input type="checkbox"/> AM5011/32 <input type="checkbox"/> A5011/32	 2P 32 A – 250 Va.c.
<input type="checkbox"/> AM5007 <input type="checkbox"/> A5007	 2P 16 AX – 250 Va.c. with key – the key can be taken out even in the off position - the keys are different
<input type="checkbox"/> AM5007C* <input type="checkbox"/> A5007C*	 2P 16 AX – 250 Va.c. with key - as above - the key are the same

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

Item	TWO-WAY SWITCHES
<input type="checkbox"/> AM5003 <input type="checkbox"/> A5003	 1P 16 AX – 250 Va.c. - lightable with led lamp LN4742V230 - LN4742V127 - LN4742V12
<input type="checkbox"/> 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
<input type="checkbox"/> AM5003/2 <input type="checkbox"/> A5003/2	 1P 16 AX – 250Va.c. - 2 modules - lightable with led lamp LN4742V230 - LN4742V127 - LN4742V12
<input type="checkbox"/> AM5007D <input type="checkbox"/> A5007D	 1P 16 AX – 250 Va.c. with key – the key can be taken out even in the off position - the keys are different
<input type="checkbox"/> AM5007DC* <input type="checkbox"/> A5007DC*	 1P 16 AX - 250 V a.c. with key - as above - the key are the same








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









AM5012 AM5012/2 AM5052/2 5331/230



A5124 A5086 A5332/230 2124N

Item	INTERMEDIATE SWITCHES - CHANGEOVER SWITCHES - PRESETTER - KNOB
<input type="checkbox"/> AM5012 <input type="checkbox"/> A5012	 intermediate switch 16 AX – 250 Va.c. lightable with led lamp LN4742V230 - LN4742V127 - LN4742V12
<input type="checkbox"/> AM5012/2 <input type="checkbox"/> A5012/2	 intermediate switch 16 AX – 250 Va.c. - 2 modules lightable with led lamp LN4742V230 - LN4742V127 - LN4742V12
<input type="checkbox"/> AM5052 <input type="checkbox"/> A5052N	 changeover switch 1P 16 A – 250 Va.c.
<input type="checkbox"/> AM5052/2 <input type="checkbox"/> A5052/2	 changeover switch 1P 16 A – 250 Va.c. - 2 modules
<input type="checkbox"/> AM5124 <input type="checkbox"/> A5124	 jack presetter with 2 contacts in closure - 10 A 48 V (for plug item 2124N)
<input type="checkbox"/> 2124N	 jack for items AM/A5124
<input type="checkbox"/> AM5086 <input type="checkbox"/> A5086	 selector switch - rotary changeover switch 1P 3 A - 250 Va.c. - 1 way - 4 positions to control air conditioners, fans, etc.

Item	MONOSTABLE RELAYS
<input type="checkbox"/> AM5332/230 <input type="checkbox"/> A5332/230	 monostable relay with NO/NC contact 250 Va.c. 10 A resistive 4 A inductive coil power supply 230 Va.c.
<input type="checkbox"/> AM5332/24	 relay as above - power supply 24 Va.c.
<input type="checkbox"/> AM5332/12	 relay as above - power supply 12 Va.c.

Item	ELECTRONIC CYCLIC RELAY
<input type="checkbox"/> AM5315 <input type="checkbox"/> A5315	 cyclic relay 10AX 230 Va.c. 3 wires
<input type="checkbox"/> AM5315/34 <input type="checkbox"/> A5315/34	 cyclic relay 10AX 230 Va.c. 3-4 wires
<input type="checkbox"/> 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.

Item	AUDIO POTENTIOMETER
<input type="checkbox"/> AM5305 <input type="checkbox"/> A5305	 audio potentiometer 0-5W 47 Ohm

BASIC CONTROL DEVICES

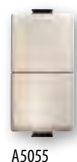


AM5005
AM5005/1

AM5005L

AM5005/2
AM5037/2

AM5037



A5055



AM5005/2D

AM5008



A5006

A5054

A5057R

Item	PUSHBUTTONS
<input type="checkbox"/> AM5005 <input type="checkbox"/> A5005N	1P (NO) 10 A – 250 Va.c. - lighttable with led lamp LN4742V230 - LN4742V127 - LN4742V12
<input type="checkbox"/> AM5005L	1P (NO) 10 A - 250 Va.c. - lighttable with led lamp LN4742V230 - LN4742V127 - LN4742V12 - device with backlight clearly visible even in daylight and in well-it
<input type="checkbox"/> AM5005/1 <input type="checkbox"/> A5005/1N	1P (NC) 10 A – 250 Va.c.
<input type="checkbox"/> AM5005/2 <input type="checkbox"/> A5005/2	1P (NO) 10 A – 250 Va.c. - 2 modules - lighttable with led lamp LN4742V230 - LN4742V127 - LN4742V12
<input type="checkbox"/> AM5055 <input type="checkbox"/> A5055	double 1P (NO) + 1P (NO) 10A – 250Va.c.
<input type="checkbox"/> AM5055/2 <input type="checkbox"/> A5055/2	double 1P (NO) + 1P (NO) 10 A – 250 Va.c. - 2 modules
<input type="checkbox"/> AM5037 <input type="checkbox"/> A5037	double 1P (NO) + 1P (NO) 10A – 250Va.c. interlocked
<input type="checkbox"/> AM5037/2 <input type="checkbox"/> A5037/2	double 1P (NO) + 1P (NO) 10A - 250 Va.c. interlocked - 2 modules
<input type="checkbox"/> AM5005/2A <input type="checkbox"/> A5005/2A	pushbutton 1P (NO) 10A – 250Va.c. “lamp symbol” - 2 modules

Item	PUSHBUTTONS
<input type="checkbox"/> AM5005/2D <input type="checkbox"/> A5005/2D	pushbutton 1P (NO) 10A – 250Va.c. “bell symbol” - 2 modules
<input type="checkbox"/> AM5006 <input type="checkbox"/> A5006N	1P (NO) 10A – 250Va.c. with cord-pull
<input type="checkbox"/> AM5054 <input type="checkbox"/> A5054	2P (NO) 10A – 250 Va.c.
<input type="checkbox"/> AM5008 <input type="checkbox"/> A5008	pushbutton 1P (NO) + lighttable nameplate with Led lamps LN4742V230T, LN4742V127T, LN4742V12T
<input type="checkbox"/> AM5057B <input type="checkbox"/> A5057B	P (NO) 10A – 250 Va.c. + lamp-holder for Led lamps LN4742V230T, LN4742V127T, LN4742V12T - transparent diffuser
<input type="checkbox"/> AM5057R <input type="checkbox"/> A5057R	P (NO) 10A – 250 Va.c. + lamp-holder for Led lamps LN4742V230T, LN4742V127T, LN4742V12T - red diffuser
<input type="checkbox"/> AM5057V <input type="checkbox"/> A5057V	1P (NO) 10A – 250 Va.c. + lamp-holder for Led lamps LN4742V230T, LN4742V127T, LN4742V12T - green diffuser
<input type="checkbox"/> AM5057A <input type="checkbox"/> A5057A	1P (NO) 10A – 250 Va.c. + lamp-holder for Led lamps LN4742V230T, LN4742V127T, LN4742V12T - orange diffuser
<input type="checkbox"/> 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



Item	BLANKING MODULES AND OUTPUTS	
<input type="checkbox"/> AM5000 <input type="checkbox"/> A5000		blanking module key
<input type="checkbox"/> AM5000P/2 <input type="checkbox"/> A5000P/2		blanking module key with knockout - 2 modules
<input type="checkbox"/> AM5009 <input type="checkbox"/> A5009		simple output \varnothing 9.5 mm - 1 module
<input type="checkbox"/> AM5009/2 <input type="checkbox"/> A5009/2		simple output \varnothing 9.5 mm - 2 modules
BLANKING MODULE WITH LIGHTTABLE SYMBOL		
<input type="checkbox"/> AM5921... <input type="checkbox"/> A5921...		complete the blanking module item code with the symbol reference letter
<input type="checkbox"/> AM5921/2...		as above - 2 modules
<input type="checkbox"/> AM5921W <input type="checkbox"/> A5921W		key with white tag

NOTE: using as a substitute for 1-way switches 1P, 2 way switches 1P, intermediate switches and pushbuttons 1P

TV JACKS




Item	TV JACKS	
<input type="checkbox"/> AM5173D <input type="checkbox"/> A5173D		shunted coax jack for single-user antenna systems, also remote supplied and centralised and systems via single-user satellite and centralised with feed-through and signal current to select channels - shielded connection terminals with unlosable screws - \varnothing 9.5 mm - male connector - 1 module
<input type="checkbox"/> AM5173P <input type="checkbox"/> A5173P		pass-through coax jack - as above, single-user excluded - built-in 75 Ω impedance adapter
<input type="checkbox"/> AM5173PT <input type="checkbox"/> A5173PT		completed jack - coax pass-through - as above, single-user excluded - built-in 75 Ω impedance adapter
<input type="checkbox"/> AM5173DC <input type="checkbox"/> A5173DC		shunted coax jack - male connector \varnothing 9.5 mm for single-user or centralised TV VHF/VHF antenna systems, shunted not remote supplied or via centralised satellite
<input type="checkbox"/> AM5173SAT <input type="checkbox"/> A5173SAT		shunted coax jack for single-user TV antenna systems, also remote supplied and shunted centralised, systems via single-user satellite and shunted centralised with feed-through and signal current to select channels and radio systems - male TV connector \varnothing 9.5 mm - SAT connector and female radio \varnothing 9.5 mm - for installation in rectangular box item 503E, item 504E and item 506L
<input type="checkbox"/> AM5175D <input type="checkbox"/> A5175D		shunted coax jack for single-user TV antenna systems, also remote supplied and shunted centralised, systems via single-user satellite and shunted centralised with feed-through and signal current to select channels - male TV connector \varnothing 9.5 mm - SAT connector - F type
<input type="checkbox"/> AM5173DF <input type="checkbox"/> A5152C		type F TV coax connector - impedance 75 Ω - screw coupling


TV JACKS FEMALE CONNECTOR





<input type="checkbox"/> AM9152D		shunted coax jack for single-user antenna systems, also remote supplied and centralised and systems via single-user satellite and centralised with feed-through and signal current to select channels - shielded connection terminals with unlosable screws - \varnothing 9.5 mm - female connector - 1 module
<input type="checkbox"/> AM9162P		pass-through coax jack - as above, single-user excluded \varnothing 9.5 mm - female connector - 1 module



TV ACCESSORIES SPECIAL SOCKETS



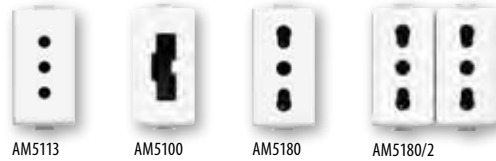
Item	TERMINAL RESISTANCE FOR TV JACKS
○ 75RTN	 terminal resistance to close 75Ω impedance lines in collective antenna systems with cascade connection - to be added to the last feed-through socket in each riser (terminal socket in feed-through systems) or at the output of the last distribution block (in shunted systems)







Item	FRONT COVERS FOR TV JACKS
□ AM5164/2 □ A5164/2	 front cover for TV-R jacks
□ AM5163/2 □ A5163/2	 front cover for TV-R-SAT jacks

Item	SPECIAL SOCKETS
□ AM5020 □ A5020N	 special polarised 2P socket irreversible max 24 Vd.c. – for plug 2020
□ AM5120 □ A5120	 mignon 2P socket – holes Ø 3 mm – centre distance 13 mm – for auxiliary circuits and similar 6A 24V SELV – terminal connection
□ AM5189	 DIN 2-pole connector - connection to weld HI-FI point-line
□ AM5190	 5 pole DIN connector for hi-fi and similar devices - to weld



Item	USB CHARGER
□ AM5285C	 USB connector 5 Vd.c. to recharge electronic devices as mobiles, smartphone, tablet and similar, up to 750 mA. Power supply 230 Va.c.
□ AM5285C2	 USB connector 5 Vd.c. to quick recharge of a single electronic devices as mobiles, smartphone, tablet and similar, up to 1550 mA, or simultaneous recharge of two devices up to 750 mA. Power supply 230 Va.c.

ITALIAN STANDARD SOCKETS

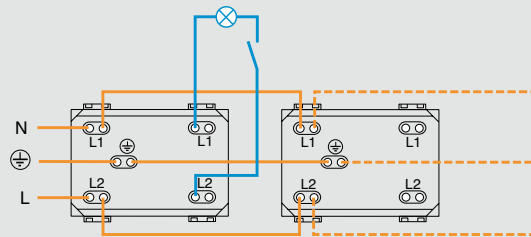


Item	ITALIAN STANDARD SOCKETS
□ AM5113 □ A5113	 socket 2P+E 10 A 250 Va.c. - centre distance 19 mm shielded holes Ø 4 mm
□ AM5180 □ A5180	 socket 2P+E 10 A and 16 A 250 Va.c. - centre distance 19 mm und 26 mm shielded holes
○ A5180R*	 socket as above, red
○ A5180A*	 socket as above, orange
○ A5180V*	 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.

Item	ITALIAN STANDARD DUPLEX AND TRIPLEX SOCKETS
□ AM5180/2 □ A5180/2	 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
□ AM5180/3 □ A5180/3	 triplex socket – 3 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

WIRING DIAGRAM TRIPLEX SOCKETS



LEGEND

- auxiliary terminals for small junctions
- patching for feed-through line

GERMAN/ITALIAN STANDARD SOCKETS



AM5440/3



A5440/16



A5440X16A



A5440X16V



AM5440/2



A5440/2NR



AM5440/2P



AMS451/2



A5451/2R



AMS450/2

Item	ITALIAN AND GERMAN STANDARD SOCKETS	
<input type="checkbox"/> AM5440/3 <input type="checkbox"/> A5440/3		socket 2P+E 10/16A with side contacts and central earthing-contact
<input type="radio"/> A5440/3R		socket as above, red
<input type="checkbox"/> AM5440/16 <input type="checkbox"/> 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
<input type="radio"/> A5440/16R*		socket as above, red
<input type="radio"/> A5440X16A*		socket as above, orange
<input type="radio"/> A5440X16V*		socket as above, green

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

DUPLIX ITALIAN AND GERMAN SOCKETS		
<input type="checkbox"/> AM5451/2		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
<input type="radio"/> A5451/2R		socket as above, red

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


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






DUPLIX AND TRIPLEX GERMAN STANDARD SOCKETS		
<input type="checkbox"/> AM5450/2		socket 2P+E 10/16 A - type earth side contacts - shielded socket contacts - in dual-centre configuration
<input type="radio"/> A5450/2R		socket as above, red
<input type="checkbox"/> AM5450/3		socket 2P+E 10/16 A - type earth side contacts - shielded socket contacts - in triplex-centre configuration
<input type="radio"/> A5450/3R		socket as above, red

DIFFERENT STANDARD SOCKETS





Item	FRENCH STANDARD SOCKETS
<input type="checkbox"/> AM5430A <input type="checkbox"/> A5430A	 socket 2P+E 10/16 A 250 Va.c. - shielded holes - 2 modules - with automatic terminals







Item	BRITISH STANDARD SOCKETS
<input type="checkbox"/> AM5150 <input type="checkbox"/> A5150	 socket 2P+T 13 A conform to BS1363

Item	EURO-AMERICAN STANDARD SOCKETS
<input type="checkbox"/> AM5025R	 socket 2P 16 A 127/250 Va.c. - shielded holes
<input type="checkbox"/> AM5025S <input type="checkbox"/> AM5025SM	 socket 2P 16 A 127/250 Va.c. - unshielded holes
<input type="checkbox"/> AM5025T	 universal socket 2P+E 16 A 127/250 Va.c. - shielded holes - 2 modules
<input type="checkbox"/> AM5025D	 duplex socket 2P 16 a 127/250 Va.c. - shielded holes - in dual-centre configuration
<input type="radio"/> AM5025DR	 socket as above, red

Item	ISRAELI STANDARD SOCKET
<input type="checkbox"/> AM5183 <input type="checkbox"/> A5183	 socket 2P+E 10/16 A 250 Va.c. - lightable with LED lamp item 11256

Item	EGYPTIAN STANDARD SOCKET
<input type="checkbox"/> AM5022ET <input type="checkbox"/> A5022ET	 socket 2P+10 A 250 Va.c. - contact tube Ø 4-48 - distance 19 mm

Item	MULTISTANDARD SOCKET
<input type="checkbox"/> AM5039	 socket 2P+E 5/6/10/13 A 250 Va.c. and 127 Va.c. multistandard - 5 A and 13 A = BS std., 6 A = Indian std., 10 A = European std.

Item	AMERICAN STANDARD SOCKETS
<input type="checkbox"/> AM5115S	 socket 2P 15 A 127/250 Va.c. - unshielded holes
<input type="checkbox"/> AM5115T <input type="checkbox"/> A5115T	 2 modules - socket 2P+E 15 A 127/250 Va.c. - shielded holes
<input type="checkbox"/> AM5115DS <input type="checkbox"/> AM5028DSM	 universal duplex socket 2P+E 16 A 127/250 Va.c. - unshielded holes - 3 modules
<input type="checkbox"/> AM5115D <input type="checkbox"/> A5115D	 socket as above, shielded holes
<input type="checkbox"/> AM5028TS <input type="checkbox"/> AM5028TSM	 socket 2P+E 15 A 127/250 Va.c. - unshielded holes
<input type="checkbox"/> AM5038	 socket 2P 15 A 127/250 Va.c. - TANDEM shielded holes

RJ AND OPTIC CONNECTORS



AM5958/11N AM5982 AM5959/12



A5957/12 A5238



AM5979C5E AM5962C5S AM5962C6 AM5951SC AM5951ST AM5951LC
AM5979C6 AM5962C6S AM5962C5E



A5974AT5 AM5980/2
A5974AT6 AM5981/2

Item	RJ11 - RJ12 CONNECTORS		
	Type of connector	No. of pairs	Type of connection
<input type="checkbox"/> AM5958/11N <input type="checkbox"/> A5958/11N	RJ11	2	K10
<input type="checkbox"/> AM5982 <input type="checkbox"/> A5982	RJ11	2	A terminal
<input type="checkbox"/> AM5959/12 <input type="checkbox"/> A5959/12	RJ12	2	K10 (2 modules)

TELEPHONE SOCKET

<input type="checkbox"/> AM5238 <input type="checkbox"/> A5238		telephone socket - ISRAELI standard
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FIBER OPTIC CONNECTORS

<input type="checkbox"/> AM5951ST*		coupling connector for fiber optic cable - ST termination - duplex
<input type="checkbox"/> AM5951SC*		coupling connector for fiber optic cable - SC termination - duplex
<input type="checkbox"/> AM5951LC*		coupling connector for fiber optic cable - LC termination - duplex

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

Item	RJ45 CONNECTORS		
	Type of connector	Cat.	Type of connection
<input type="checkbox"/> AM5979C5E <input type="checkbox"/> A5979C5E	RJ45	5E UTP	cutter (2)
<input type="checkbox"/> AM5979C6 <input type="checkbox"/> A5979C6	RJ45	6 UTP	cutter (2)
<input type="checkbox"/> AM5979C6S <input type="checkbox"/> A5979C6S	RJ45	6 STP	cutter (2)
<input type="checkbox"/> AM5979C5F	RJ45	5E FTP	cutter (2)
<input type="checkbox"/> AM5979C6F	RJ45	6 FTP	cutter (2)
<input type="checkbox"/> AM5979C6a	RJ45	6 UTP	cutter (1)
<input type="checkbox"/> AM5962C5E	RJ45	5E UTP	cutter (1)
<input type="checkbox"/> AM5962C6	RJ45	6 UTP	cutter (1)
<input type="checkbox"/> AM5962C6S	RJ45	6 FTP	cutter (1)
<input type="checkbox"/> AM5974AT5 <input type="checkbox"/> A5974AT5	RJ45	5E UTP	cutter (1)
<input type="checkbox"/> AM5974AT6 <input type="checkbox"/> A5974AT6	RJ45	6 UTP	cutter (1)

(1) 110 type
(2) TOOLLESS type

ADAPTER FOR RJ45

<input type="checkbox"/> AM5980/1		adapter Mâtix 2 modules for 1 RJ45 type keystone
<input type="checkbox"/> AM5980/2		adapter Mâtix 2 modules for 2 RJ45 type keystone
<input type="checkbox"/> AM5981/1		adapter Mâtix 2 modules for 1 RJ45 type Systimax/Infra+/Panduit
<input type="checkbox"/> AM5981/2		adapter Mâtix 2 modules for 2 RJ45 type Systimax/Infra+/Panduit

AUDIO VIDEO CONNECTORS



Item	AUDIO VIDEO CONNECTORS	
<input type="checkbox"/> AM4280		connector - jack 3.5
<input type="checkbox"/> AM4281		connector - RCA x 2
<input type="checkbox"/> AM4269R		connector - RCA x 2 - to solder
<input type="checkbox"/> AM4282		connector - HD15
<input type="checkbox"/> AM4283		RCA x 3 connector
<input type="checkbox"/> AM4284		HDMI connector
<input type="checkbox"/> AM4285		USB connector

ELECTRONIC CONTROL



Item	DIMMER	
<input type="checkbox"/> AM5702 <input type="checkbox"/> A5702		rotary dimmer - built-in two way switch - MOS-FET tech. - built-in fuse 60-500 W 230 Va.c.
<input type="checkbox"/> AM5706		rotary dimmer 100 - 500 W 230 Va.c.
<input type="checkbox"/> AM4406 <input type="checkbox"/> A4406C		rotary dimmer 50 - 300 W 127 Va.c./50-600 W 230 Va.c.
<input type="checkbox"/> AM5703		touch dimmer - MOS-FET tech. SOFT START and SOFT STOP anti-dazzling function - built-in fuse
<input type="checkbox"/> AM5704		touch dimmer 50 - 500 W 127 Va.c./50 - 1000 W 230 Va.c.
<input type="checkbox"/> AM5709		resistive, inductive, capacitive multiloads touch dimmer 200/400 W electronic protection - 2 modules
<input type="checkbox"/> AM5710		touch dimmer output 0 - 10 V with electronic protection - 2 modules
<input type="checkbox"/> AM5713		universal touch dimmer: resistive, inductive, capacitive, compact fluorescent lamp and LED lamp - 400/200/150 VA - 2 modules

NOTE: to choose the dimmer according to the technical features, see the table below

TABLE TO CHOOSE THE DIMMERS

Loads Type	Power	Voltage (Va.c.)	Frequency (Hz)	Item
Resistive	60 to 500 W	230	50	AM5702 - A5702
Resistive	100 to 500 W	230	50 and 60	AM5706
Resistive	50 to 300 W 50 to 600 W	127 230	50 and 60	AM4406 A4406C
Resistive-ferromagnetic transf.	60 to 500 VA	230	50	AM5703
Ferromagnetic transf. Resistive	50 to 500 W	127	50 and 60	AM5704
	50 to 1000 W	230		
Multiloads	20 to 200 W 20 to 400 W	127 230	50 and 60	AM5709
0-10 V	20 to 300 W 40 to 600 W	127 230	50 and 60	AM5710
Universal	3 to 400 W (resistive and 3 to 200 W inductive load) 3 to 200 VA (capacitive 3 to 100 VA load) 3 to 150 VA (compact fluorescent 3 ro 75 VA lamp and LED lamp)	230 127 230 127 230 127	50 and 60 50 and 60 50 and 60	AM5713

NOTE: **White** colour device **Ivory** colour device Neutral item

ELECTRONIC CONTROL



AM5751



AM5752



AM5433



AM5434



A5155



A5765
A5765/2

Item	PASSIVE INFRARED SWITCHES	
<input type="checkbox"/> AM5751 <input type="checkbox"/> A5751		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
<input type="checkbox"/> AM5752 <input type="checkbox"/> A5752		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 0-A-I selector switch - for resistive loads up to 200W max - 230 Va.c. power supply - 2 modules - 50 and 60 Hz
TIMER		
<input type="checkbox"/> AM5155 <input type="checkbox"/> A5155		electronic timer with adjustment 1 to 12 minutes - remote control with pushbuttons - 230 Va.c. power supply - output contact 10A X 250 Va.c.

Item	GREEN SWITCH AND IR SENSOR	
<input type="checkbox"/> AM5433		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 (BMS04003) remote control, 230 Va.c. power supply. - 2.5 A relay output - 2 modules
<input type="checkbox"/> AM5434		Green Switch: switch with passive infrared movement sensor - 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 (BMS04003) remote control - 1.7 A resistive/inductive relay output - 230 Va.c. power supply - 2 modules
<input type="checkbox"/> BMS04003		one-way IR remote control for the selection of the AM5433, AM5434 sensor parameters.

GREEN SWITCH - FEATURES

	AM5433	AM5434
		100-240 V~
		50/60 Hz
		2 x 2.5 mm ²
		(-5) - (+45) °C
		300 lux
		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	
	500 VA - 230 V~ - 2.1 A	
	1000 VA - 230 V~ - 4.3 A	
	500 VA - 230 V~ - 2.1 A	

TEMPERATURE CONTROL



Item	THERMOSTATS AND TIMER THERMOSTAT
<input type="checkbox"/> AM5711 <input type="checkbox"/> A5711	electronic room thermostat – relay output with 1 contact in switching 2 A 250 Va.c. – 230 Va.c. power supply – 50 and 60 Hz
<input type="checkbox"/> 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
<input type="checkbox"/> AM5721	daily/weekly electronic timer thermostat for heating and conditioning systems - backlit 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

Item	POLY CLIMA
<input type="checkbox"/> N4450	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 cosφ 0.5 - possibility of connection to a temperature external sensor - Not modular devices for wall-mounting installation

Item	ACCESSORIES FOR POLY CLIMA
<input type="checkbox"/> F462	GSM telephonic actuator - 4 DIN modules
<input type="checkbox"/> 3457	external probe

AUDIBLE AND OPTICAL SIGNALLING DEVICES



Item	BUZZERS AND BELLS
<input type="checkbox"/> AM5031 <input type="checkbox"/> A5031N	bronze bell 12 Va.c. - 5 VA - 80 dB
<input type="checkbox"/> AM5041 <input type="checkbox"/> A5041N	bronze bell 230 Va.c. - 11 VA - 80 dB
<input type="checkbox"/> AM5045 <input type="checkbox"/> A5045N	buzzer 12 Va.c. - 5VA - 74 dB
<input type="checkbox"/> AM5048 <input type="checkbox"/> A5048N	buzzer 230 Va.c. - 10VA - 75 dB

Item	ELECTRONIC BELL
<input type="checkbox"/> AM5755/12	electronic bell - 3 different rings - with front volume adjustment - power supply 12 Va.c./d.c. - 2 modules
<input type="checkbox"/> AM5045EL	electronic buzzer 12 Va.c.

Item	LAMP-HOLDER
<input type="checkbox"/> AM5062B <input type="checkbox"/> A5062B	double lamp-holder with 2 diffusers: 1 orange + 1 clear - for lamps item LN4742V230T - LN4742V127T - LN4742V12VT
<input type="checkbox"/> AM5064V <input type="checkbox"/> A5064V	double lamp-holder with 2 diffusers: 1 red + 1 green - for lamps item LN4742V230T - LN4742V127T - LN4742V12VT
<input type="checkbox"/> AM5060A <input type="checkbox"/> A5060A	lamp-holder with orange diffuser - for lamps item LN4742V230T - LN4742V127T - LN4742V12VT
<input type="checkbox"/> AM5060R <input type="checkbox"/> A5060R	lamp-holder with red diffuser - for lamps item LN4742V230T - LN4742V127T - LN4742V12VT
<input type="checkbox"/> AM5060B <input type="checkbox"/> A5060B	lamp-holder with clear diffuser - for lamps item LN4742V230T - LN4742V127T - LN4742V12VT
<input type="checkbox"/> AM5060V <input type="checkbox"/> A5060V	lamp-holder with green diffuser - for lamps item LN4742V230T - LN4742V127T - LN4742V12VT

OPTICAL SIGNALLING DEVICES






A5386/12B A5386/24B A5386/230B
A5386/12R A5386/24R A5386/230R
A5386/12V A5386/24V A5386/230V

A5630V12V24
A5630/230









A5631V12V24
A5631/230

A5625V12V24
A5625/230

Item	PLATES FOR OUTSIDE-DOOR SIGNALLING
<input type="radio"/> A5386/12B <input type="radio"/> A5386/12R <input type="radio"/> A5386/12V	 power supply 1 V - red, green, white colour LED supplied - 0.6 W
<input type="radio"/> A5386/24B <input type="radio"/> A5386/24R <input type="radio"/> A5386/24V	 power supply 24 V - red, green, white colour LED supplied - 0.6 W
<input type="radio"/> A5386/230B <input type="radio"/> A5386/230R <input type="radio"/> A5386/230V	 power supply 230 V - red, green, white colour LED supplied - 0.6 W

NOTE: all the models should be installed between 160 and 205 cm above the ground. When the installation is complete the device protrudes 52 mm from the wall.

Item	STEP MARKER LAMP
<input type="radio"/> A5630V12V24	 step marker lamp with white light LED - 12/24 Va.c. - ON OFF switch
<input type="radio"/> A5630/230	 step marker lamp with white light LED - 230 Va.c. - ON OFF switch
<input type="radio"/> A5631V12V24	 step marker lamp with white light LED - 12/24 Va.c.
<input type="radio"/> A5631/230	 step marker lamp with white light LED - 230 Va.c.

Item	SIGNALLING LAMPS
<input type="radio"/> A5625V12V24	 signalling lamp with high luminous efficiency white light LED - 12/24 Va.c.
<input type="radio"/> A5625/230	 signalling lamp with high luminous efficiency white light LED - 230 Va.c.

EMERGENCY LAMPS



A5779



L4380/B



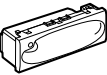
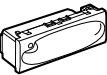




A5774/1
A5774/3



L4784/1
L4784/3

L4786/1
L4786/3

Item	RECHARGEABLE TORCH
<input type="radio"/> A5779	 independent removable torch with automatic switch ON device - complete with recharge base - high luminous efficiency white light LED - interchangeable NiMH batteries - no "memory" effect - autonomy 2 hours - low consumption in stand-by 0.4 W - 230 Va.c. power supply - 2 modules
<input type="radio"/> L4380/B	 spare battery for rechargeable torch

Item	EMERGENCY LAMPS
<input type="radio"/> A5774/1	 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
<input type="radio"/> A5774/3	 emergency lamp as above - 3 hours autonomy
<input type="radio"/> A5776/1	 emergency lamp as above - 1 hour autonomy lamp power 1.3 W - 6 modules
<input type="radio"/> A5776/3	 emergency lamp as above - 3 hours autonomy
<input type="radio"/> L4784/1	 spare battery for lamp item A5774/1
<input type="radio"/> L4784/3	 spare battery for lamp item A5774/3
<input type="radio"/> L4786/1	 spare battery for lamp item A5776/1
<input type="radio"/> L4786/3	 spare battery for lamp item A5776/3

SAFETY DEVICES



AM5206S
AM5210S
AM5216S



AM5130



AM5114



AM5088



A5088



A5471



A5246S
A5250S
A5256S



A5471

Item	AUTOMATIC THERMAL-MAGNETIC CIRCUIT BREAKERS	
<input type="checkbox"/> AM5206S <input type="checkbox"/> A5206S		automatic thermal-magnetic circuit breakers 1P+N 6 A 230 Va.c.- contacts open or closed indicator - breaking power 1500 A 230 Va.c.
<input type="checkbox"/> AM5210S <input type="checkbox"/> A5210S		circuit breaker as above 10 A - breaking power 3000 A 230 Va.c.
<input type="checkbox"/> AM5216S <input type="checkbox"/> A5216S		circuit breaker as above 16 A - breaking power 3000 A 230 Va.c.

Item	AUTOMATIC EARTH-LEAKAGE CIRCUIT BREAKERS 230 Va.c.	
<input type="checkbox"/> AM5246S <input type="checkbox"/> A5246S		Salvavita - two-pole automatic thermal-magnetic circuit with one protected l.n 10 mA - 6 A 230 Va.c. - contacts open or closed indicator - test pushbutton - breaking power 1500 A 230 Va.c. - 2 modules
<input type="checkbox"/> AM5250S <input type="checkbox"/> A5250S		Salvavita as above - 10 A - breaking power 3000 A 230 Va.c.
<input type="checkbox"/> AM5256S <input type="checkbox"/> 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 thermal-magnetic circuit breaker 1P + N – 2 modules				
		In	Vn	Breaking power
<input type="checkbox"/> AM5114		10A	230 Va.c.	3000 A - 230 Va.c.
<input type="checkbox"/> AM5130		16A	230 Va.c.	3000 A - 230 Va.c.

Item	FUSE-CARRIERS AND FUSES	
<input type="checkbox"/> AM5088 <input type="checkbox"/> A5088		fuse-carrier for 5 x 20 and 6.3 x 32 fuse - max. 10 A 250 Va.c.
<input type="checkbox"/> AM5089 <input type="checkbox"/> A5089		fuse-carrier for 16 A fuse

SURGE ARRESTERS	
<input type="checkbox"/> AM5471 <input type="checkbox"/> A5471	<p>1P surge arrester to be coupled with the user power supply socket – rated discharge current $I_n = 1 \text{ kA}$ - maximum current $I_{max} = 2 \text{ ka}$ - max protection voltage $U_p = 1 \text{ kV}$ – rated voltage $U_n = 110-230 \text{ Va.c.}$ - max permanent voltage $U_c = 250 \text{ Va.c.}$</p>

GAS DETECTORS



Item	GAS DETECTORS	
<input type="checkbox"/> AM5731/12		METHANE gas detector with optical and audible 85 dB alarm signal - internal self-diagnosis - set up for signal repeater control - power supply 12 Va.c./d.c. - 2 modules
<input type="checkbox"/> AM5732/12		detector as above for GPL gas
SIGNAL REPEATER		
<input type="checkbox"/> AM5730		signal repeater for gas detectors - optical/audible signalling - relay output with 1 contact in switching 6 A resistive 2 A inductive - 2 modules
TRANSFORMERS		
<input type="checkbox"/> AM5734		safety transformer - input 230 Va.c. - 50/60 Hz - output 12 Va.c. - power 4 VA - 2 modules
<input type="radio"/> F91/12E		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		
<input type="radio"/> L4525/12N0		normally open gas solenoid valve - manual reset - power supply 12V 50 Hz - absorbed power 3 VA - absorption at rest zero - max pressure 500 mbar - degree of protection IP 65 - operating temperature - 15 to +60 °C - threaded couplings 3/4" and reduction supplied 1/2"

LED USING FOR BACKLIGHTING		
For devices - items	LN4742V230 LN4742V127 LN4742V12	LN4742V230T LN4742V127T LN4742V12T
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		■

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

LED

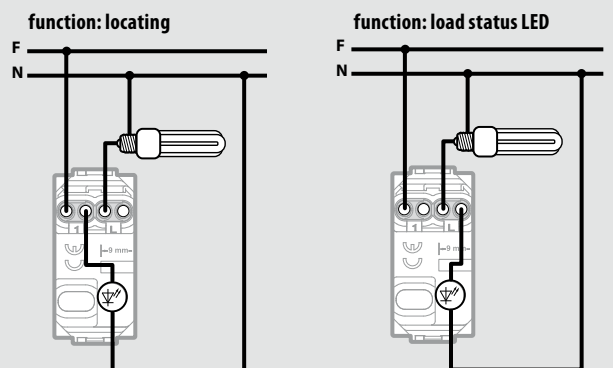


Item	LEDs FOR CONTROLS AND PILOT LIGHTS	
<input type="radio"/> LN4742V230		LED for rocker controls 230 V - amber
<input type="radio"/> LN4742V127		LED for rocker controls 127 V - amber
<input type="radio"/> LN4742V12		LED for rocker controls 12 V - amber
<input type="radio"/> LN4742V230T		white LED for pilot lights and BS 230 V devices
<input type="radio"/> LN4742V127T		white LED for pilot lights and BS 127 V devices
<input type="radio"/> LN4742V12T		white LED for pilot lights and BS 12 V/24 V devices

CONTROL BACKLIGHTING LED CONNECTION

Note for the connection of 230 V.a.c. (or 127 V.a.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



NOTE: White colour device Ivory colour device Neutral item

ACCESSORIES



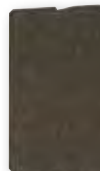
503CG



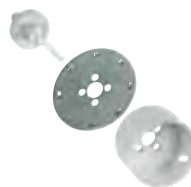
503EC-504EC-506EC


 503EV
506EV


503ED



503DE



PBD68



Box extension

Item	BOX AND ACCESSORIES	
○ 503CG		protective cover which can be used during wall finishing work
○ 503EC		finishing cover for closing – can be dyed - for item 503E
○ 504EC		finishing cover as above for item 504E
○ 506EC		finishing cover as above for item 506E
○ 503EV		internal resin separator - vertical
○ 506EV		internal resin separator for item 506E - horizontal
○ 503ED		horizontal and vertical coupler
○ 503DE		internal resin divider for boxes item 504E
○ 503SAP		protection sheath for 3 module frame can be used during finishing plastering works
○ 500/02		pair of 30 mm screws for the installation of the frames on boxes fitted below the wall plaster line

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

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

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








THE ANTIMICROBIAL RANGE AND ANTI-REMOVAL COVER PLATES





The antimicrobial effect of MÀTIX 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).







Item	ANTIMICROBIAL CONTROL DEVICES	
<input type="checkbox"/> AM5001AB		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
<input type="checkbox"/> AM5011AB		2P 16 AX – 250 Vac switch
<input type="checkbox"/> 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
<input type="checkbox"/> AM5012AB		16 AX – 250 Vac inverter
<input type="checkbox"/> 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
<input type="checkbox"/> AM5006AB		1P (NO) 10 A – 250 Vac cord pushbutton
<input type="checkbox"/> AM5037AB		1P (NO) + 1P (NO) 10 A – 250 Vac interlocked double pushbutton


ANTIMICROBIAL LIGHTABLE KEY COVER		
<input type="checkbox"/> AM5921LAB		neutral lightable key cover
<input type="checkbox"/> AM5921AAB		lightable key cover with "lamp" symbol
<input type="checkbox"/> AM5921DAB		lightable key cover with "bell" symbol
<input type="checkbox"/> AM5921FAB		lightable key cover with "key" symbol



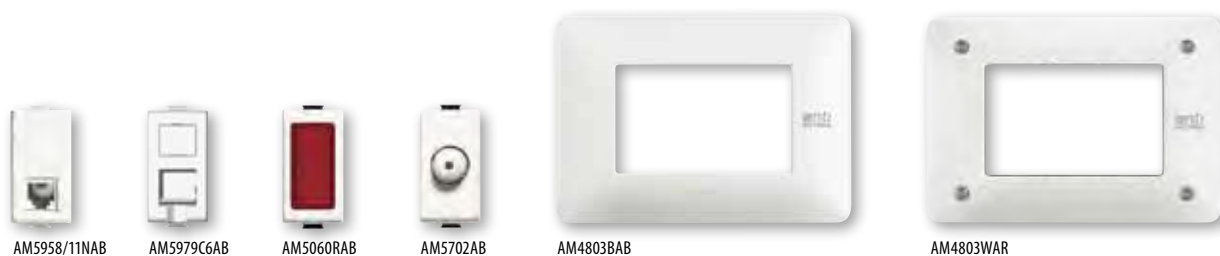
Item	ANTIMICROBIAL SOCKET OUTLETS - ITALIAN STANDARD	
<input type="checkbox"/> AM5180AB		2 P+E 16 A 250 Vac socket - centre distance 19 mm and 26 mm - shielded tulip contacts - for plugs 2 P and 2 P+E 10 and 16 A ITALIAN standard
<input type="checkbox"/> A5180RAB		socket as above - colour red


ANTIMICROBIAL SOCKET OUTLETS - GERMAN AND ITALIAN STANDARDS		
<input type="checkbox"/> AM5440V2AB		2 P+E 16 A 250 Vac socket with earth side contacts - shielded tulip contacts
<input type="checkbox"/> 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
<input type="checkbox"/> A5440V16RAB		socket as above - colour red



ANTIMICROBIAL SHAVER SOCKET		
<input type="checkbox"/> AM5460AB		shaver socket with insulation transformer - input voltage 230 Vac @ 50/60 Hz - output voltage 115/230 Vac 20 VA

ANTIMICROBIAL TV JACK		
<input type="checkbox"/> AM5173DAB		direct (shunted) coaxial socket for single-user antenna systems, including remotely powered and centralised systems, and single use and centralised satellite systems with feed-through current and signal for channel selection - shielded connection clamps with captive screws - diam. 9.5 mm - male connector - 1 module


THE ANTIMICROBIAL RANGE AND ANTI-REMOVAL COVER PLATES







Item	ANTIMICROBIAL RJ11 CONNECTOR				
	Type of connector	No. of pair	For plug item	Type of connection	
<input type="checkbox"/> AM5958/11NAB		RJ11	2	2841/2	K10

ANTIMICROBIAL RJ45 CONNECTORS					
	Type of connector	Category	Type	Type of connection	
<input type="checkbox"/> AM5979C6AB		RJ45	6	UTP	Toolless IDC
<input type="checkbox"/> AM5979C6AAB		RJ45	6	shielded	Toolless IDC





ANTIMICROBIAL LAMPHOLDER	
<input type="checkbox"/> AM5060RAB	 lampholder with red diffuser - lightable with LN4742V230T - LN4742V127T - LN4742V12T LEDs

ANTIMICROBIAL DIMMER	
<input type="checkbox"/> AM5702AB	 knob dimmer with built-in two way switch - with built-in fuse - resistive 60 - 500 W

ANTIMICROBIAL BLANK PLATE	
<input type="checkbox"/> AM5000AB	 blank plate

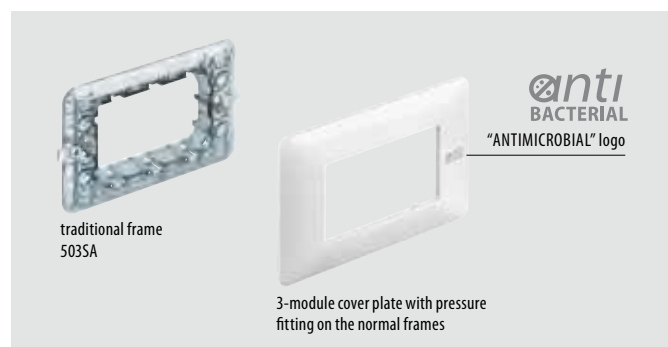
ANTIMICROBIAL POLYMER PLASTIC COVER PLATES	
<input type="checkbox"/> AM4802BAB	 2 module cover plate - colour white
<input type="checkbox"/> AM4803BAB	 3 module cover plate - colour white
<input type="checkbox"/> AM4804BAB	 4 module cover plate - colour white

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

ANTI-REMOVAL COVER PLATES IN ANTIMICROBIAL PAINTED ZAMAK	
<input type="checkbox"/> AM4803WAR	 cover plate complete with frame - 3 modules - colour white
<input type="checkbox"/> AM4804WAR	 cover plate complete with frame - 4 modules - colour white
<input type="checkbox"/> AM4803NAR	 cover plate complete with frame - 3 modules - colour native
<input type="checkbox"/> AM4804NAR	 cover plate complete with frame - 4 modules - colour native

NOTE: these cover plates are treated with antimicrobial paint and 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.

ANTIMICROBIAL POLYMER PLASTIC COVER PLATE



ANTI-REMOVAL COVER PLATES IN ANTIMICROBIAL PAINTED ZAMAK



REMOTE CONTROL

- Remote management through the MY HOME WEB service using a PC or smartphone

**ENERGY MANAGEMENT**

- Temperature control
- Load management
- Consumption display



MY HOME

**SAFETY**

- Burglar-alarm
- Technical alarms
- Anti-blackout automatic reset

**LOCAL CONTROL AND INTEGRATION**

- Scenario activation
- Local management through touch screen
- Function integration

**COMFORT**

- Light automation
- Management of rolling shutters and automations
- Sound system

ADVANCED ELECTRIC SYSTEMS

MY HOME is BTicino home automation system. Its advanced solutions are increasingly requested for dwellings as well as in the service sector. The offer, today also available in MÀTIX series, covers all the functions and home automation applications associated with comfort, safety, saving, communication and control. Furthermore, with MÀTIX, thanks to the displays, the images of the application control have been increased thus offering the user a simpler and more intuitive interface.

AN OPEN SYSTEM

MY HOME enables both integration of products of other brands, and communication with the outside world using the TCP/IP protocol.

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MY HOME - BUS SCS
Integration and control





F422


AM4890



F422

F429


Item	TOUCH SCREEN	
AM4890		 <p>3.5" colour Touch Screen for the management of the following functions: Automation, Lighting, Burglar alarm, Temperature control, Sound system, Scenarios, Load management and Consumption display. Front USB connector for configuration. Device set up for programming with Open Web Net protocol language. It replaces item AM5864</p>


Item	IP TOUCH SCREEN ADAPTER	
3496		<p>accessory to be used with TOUCH SCREEN - it can be used for playing audio tracks stored on the PC, or on the server, as well as any IP radio content (e.g. radio), through the loudspeakers of the sound system - to be installed on the back of TOUCH SCREEN units</p>


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

Item	TOUCH SCREEN VIDEO	
H4687		<p>flush-mounted panel PC with 15" Touch Screen display to control the MY HOME system by means of MHVisual software</p>

MHVISUAL SOFTWARE	
MHVISUAL	<p>control & management software for the Lighting, Automation, Burglar alarm, Temperature control, Sound system, Scenarios, Energy management and Video monitoring system functions</p>

Item	SCS-SCS INTERFACE	
F422		<p>interface between systems based on SCS BUS dedicated to different functions - 2 shallow DIN modules</p>

Item	INTERFACE FOR DIFFERENT SYSTEMS	
F426		<p>SCS/EIB interface - to control EIB system with MY HOME systems - 2 DIN modules</p>

Item	SCS/DALI INTERFACE	
F429		<p>DALI dimmer, 8 maximum load independent outputs 16 230 Va.c. ballasts, direct load control pushbutton - 6 DIN modules</p>



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

MY HOME - BUS SCS

Integration and control



Item	SCENARIO MODULE	
F420		device for saving 16 scenarios for automation, sound system, temperature control, and video door entry system applications - 2 DIN modules

Item	PSTN TELEPHONE ACTUATOR	
F461/2		telephone actuator, 2 independent relays, with exchange contact, 230 Vac power supply - 3 DIN modules

SCENARIO PROGRAMMER		
MH200N		device for the execution of scenarios programmed using TiMH200N. The scenario may be combined with times and dates, manual activations, events managed through AUX channels, or generated by the Automation, temperature control and burglar alarm systems. The device can operate as a gateway for the use of the MHVisual and Virtual Configurator software. 6 DIN modules
346020		mini power supply for the powering of the MH200N scenario programmer - 2 DIN modules
346021		as above - 127 Va.c.

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

SWITCHES		
F551		10/100 Mbs switch - 5 ports for the distribution of 1 LAN line to 4 lines. Several Switches can be added to setup more lines - Powered by power supply item F552 - 4 DIN modules
C9451		reduced size switch (29x98x171 - HxDxL), with 9 RJ45 ports. Automatic detection of the T base 10/100Mbit/s operating speed. Possibility of connecting up to 8 PCs - 12 Vdc with power supply included

WEB SERVER AUDIO/VIDEO		
F454		audio/video web server for the remote control of the system using web pages or the MY HOME portal. The device can operate as a gateway for the use of the MHVisual and Virtual Configurator software - 6 DIN modules - it replaces items F453 and F453AV

CENTRAL UNIT WITH COMMUNICATOR		
3485		POLYX ALARM central unit with system self-learning function, and display of the configuration on the screen. It can be controlled by transponder and keypad. Managing up to 72 zones and max. 8 areas, and possibility to set up to 16 user scenarios. Fitted with PSTM telephone communicator for alarm forwarding. Can be programmed using the TiSecurity POLYX application. Wall mounted installation with metallic bracket supplied as standard. Battery powered, using item 3506 battery, supplied as standard
3486		central unit with system self-learning function, and display of the configuration on the screen. It can be controlled by the IR remote control, transponder and keypad. Managing up to 72 zones and max. 8 areas, and possibility to set up to 16 user scenarios. Fitted with PSTM and GSM telephone communicator for alarm forwarding. Can be programmed using the TiSecurity GSM application. Wall mounted installation with metallic bracket supplied or flush mounted in MULTIBOX boxes. Battery powered, using item 3507/6 battery

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

MY HOME - BUS SCS

Automation



AM5831M2



AM5832/2



AM5832/3



AM5787/4



3530S



3540




AM5834







AM5787





3529



Item	SPECIAL CONTROL
AM5831M2	 <p>special control – can drive an actuator performing all the standard functions of a control and also 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 soft-start 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 1 or 2 functions - 2 modules</p>


CONTROLS FOR SINGLE AND DOUBLE LOADS	
AM5832/2	 <p>lowered control which can drive a single actuator for single or double loads or two actuators for single loads or independent double loads – to be completed with 1 2-module key cover for controls with one or two functions or 2 1-module key covers with one or two functions - 2 green/red two-colour LEDs - 2 modules</p>
AM5832/3	 <p>control which can drive three actuators for single or independent double loads – to be completed with 3 1-module key covers for controls with one or two functions - 6 green/red two-colour LEDs - 3 modules</p>


CONTROLS PROTECTED WITH CODE	
AM5787	 <p>device which can save up to 30 transponders (badges) to actuate protected controls - 2 modules</p>
AM5787/4	 <p>scenario control protected with transponder - allows you to store up to thirty transponders (badges) for controlling 4 protected scenarios - 2 modules</p>


TRANSPONDER	
3530S	 <p>portable badge – when brought close to the transponder reader it activates it allowing the transfer of the signal generated on the BUS – does not require batteries for power – can be automatically coded by means of the transponder reader</p>
3540	 <p>as above - key-ring</p>

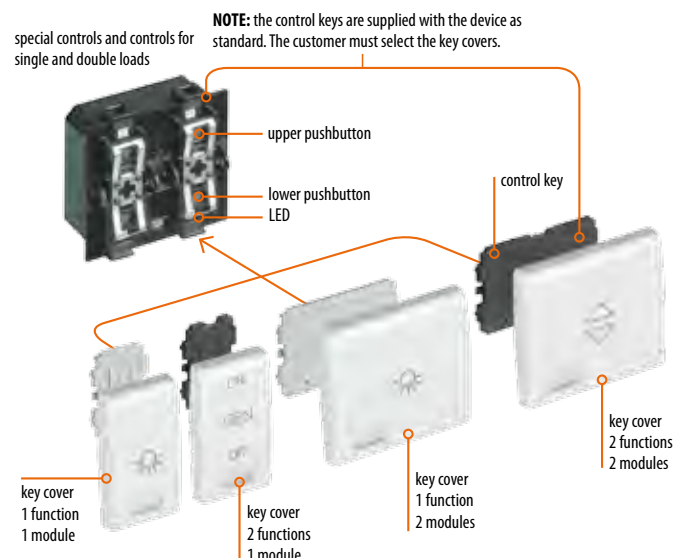
Warning:
only controls with production batch 03W18 or higher can read items 3530S (slim badge) and 3540 (key-rings). The older readers only work with item 3530 (badge).

Item	CONTACT INTERFACE
3477	 <p>basic module control interface with 2 independent contacts to control 2 actuators for single-function loads or to control 1 actuator for double-function loads (rolling shutters) – accepts in input two traditional switches or pushbuttons with NO and NC contact or a traditional two-way switch or interlocked pushbuttons</p>
F428	 <p>as above - 2 DIN modules</p>

MEMORY MODULE	
F425	 <p>module to save the actuator status – to reset the light automation system when there is a black-out – 2 shallow DIN modules</p>

ACTIVE INFRARED RECEIVERS	
AM5834	 <p>receiver for the remote control by means of remote control 3529 - up to 16 actuations or scenarios saved in the scenario module F420 and scenario programmer MH200N - 2 modules</p>

IR REMOTE CONTROL	
3529	 <p>device for receiver control (up to 16 receivers within the same room) - possibility to select up to 16 channels directly - powered by two 1.5 V AAA batteries</p>



MY HOME - BUS SCS

Automation



AM5658



AM5659



BMSE1001



BMSE2001



BMSE2005

Item	GREEN SWITCH AND PIR SENSOR	
AM5658		Green Switch: integrated control with movement sensor, using a combination of passive infrared rays and ultrasounds, and brightness sensor. Manual switching ON of the light using the front pushbutton, and automatic switching off based on brightness level and movement. Switch off delay and brightness sensor threshold adjustable using the one/two-way (BMSO4003 and BMSO4001) remote control, physical or virtual configuration. 2 modules
AM5659		passive infrared sensor for the detection of movement and the lighting level. Coverage 5 m wide by 180° and 9 m field depth at an installation height of 1.2 m. Switch off delay and brightness sensor threshold adjustable using the one/two-way (BMSO4003 and BMSO4001) remote control, physical or virtual configuration. 2 modules

	LIGHTING/MOVEMENT SENSORS	
BMSE1001		passive infrared BUS sensor, for the detection of movement and light intensity, ceiling mounted installation, protection index IP20, screw connection, 6 m (28 m ²) diameter coverage when installed at a 2.5 m height, maximum installation height 4 m, 27 Vdc power supply from BUS, absorption 10 mA, virtual or physical configuration adjustment
BMSE2001		passive infrared BUS sensor, for the detection of movement and light intensity, wall or ceiling mounted installation, protection index IP42, clamp and RJ45 connection, coverage 2 m wide by 30°, 12 m (24 m ²) field depth when installed at a 2.5 m height, max. installation height 6 m, 27 Vdc power supply from BUS, absorption 12 mA, adjustment using one-two-way remote control (BMSO4003 and BMSO4001), physical or virtual configuration

Item	LIGHTING/MOVEMENT SENSORS	
BMSE2002		passive infrared BUS sensor, for the detection of movement and light intensity, wall or ceiling mounted installation, protection index IP42, clamp and RJ45 connection, coverage 11 m wide by 90°, 14 m (120 m ²) field depth when installed at a 2.5 m height, max. installation height 6 m, 27 Vdc power supply from BUS, absorption 12 mA, adjustment using one-two-way remote control (BMSO4003 and BMSO4001), physical or virtual configuration
BMSE2003		passive infrared BUS sensor, for the detection of movement and light intensity, wall or ceiling mounted installation, protection index IP42, clamp and RJ45 connection, coverage 2 m wide by 30°, 9+9 m (36 m ²) field depth when installed at a 2.5 m height, max. installation height 6 m, 27 Vdc power supply from BUS, absorption 12 mA, adjustment using one-two-way remote control (BMSO4003 and BMSO4001), physical or virtual configuration
BMSE2004		passive infrared BUS sensor, for the detection of movement and light intensity, wall or ceiling mounted installation, protection index IP42, clamp and RJ45 connection, coverage 10 m wide by 140°, 27 m (210 m ²) field depth when installed at a 2.5 m height, max. installation height 6 m, 27 Vdc power supply from BUS, absorption 12 mA, adjustment using one-two-way remote control (BMSO4003 and BMSO4001), physical or virtual configuration
BMSE2005		double technology passive infrared and ultrasound BUS sensor, for the detection of movement and light intensity, wall or ceiling mounted installation, protection index IP42, clamp and RJ45 connection, coverage 14 m wide by 180°, 7 m (77 m ²) field depth when installed at a 2.5 m height, max. installation height 6 m, 27 Vdc power supply from BUS, absorption 12 mA, adjustment using one-two-way remote control (BMSO4003 and BMSO4001), physical or virtual configuration

NOTE: for more information on remote controls BMSO4003 and BMSO4001 refer to the Lighting Management Catalogue.

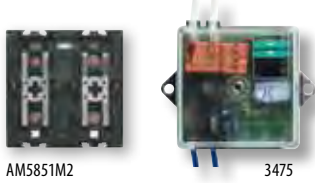
Management of lighting level depending on the presence of people and the level of natural light: this means maximum visual comfort for the users, and a big contribution to energy savings. In the service sector, savings of 55% to 75% are possible.

UP TO 55%
SAVINGS
in compliance with
EN15193 standard

	BMSE1001	BMSE2001	BMSE2002	BMSE2003	BMSE2004	BMSE2005
Type of installation	ceiling	wall/ceiling	wall/ceiling	wall/ceiling	wall/ceiling	wall/ceiling
Operation	ON-OFF, dimmer, movement detection, lighting level					
Type of operation	Auto/Eco/Walkthrough	Auto/Eco/Walkthrough	Auto/Eco/Walkthrough	Auto/Eco/Walkthrough	Auto/Eco/Walkthrough	Auto/Eco/Walkthrough
Type of sensor	PIR	PIR	PIR	PIR	PIR	PIR+US
Power supply	27 Vdc from BUS	27 Vdc from BUS	27 Vdc from BUS	27 Vdc from BUS	27 Vdc from BUS	27 Vdc from BUS
Absorption	10 mA	12 mA	12 mA	12 mA	12 mA	17 mA
IP protection index	IP20	IP42	IP42	IP42	IP42	IP42
Coverage at 2.5 m	ø 6 m (28 m ²)	2 x 12 m (24 m ²)	11 x 14 m (120 m ²)	2 x 9+9 m (36 m ²)	10 x 27 m (210 m ²)	14 x 7 m (77 m ²)
Angle (vertical/horizontal)	90/360°	90/30°	60/90°	90/30°	60/140°	60/180°
Max. installation height (m)	4	6	6	6	6	6
Sensitivity (lux)	1 - 2000	1 - 2000	1 - 2000	1 - 2000	1 - 2000	1 - 2000
Switch off time delay	0 sec. - 255 hours	0 seconds - 255 hours	0 seconds - 255 hours	0 seconds - 255 hours	0 seconds - 255 hours	0 sec. - 255 hours
Operating temperature	(-5) - (+45) °C	(-5) - (+45) °C	(-5) - (+45) °C	(-5) - (+45) °C	(-5) - (+45) °C	(-5) - (+45) °C
Factory settings	No	300 lux - 15 minutes	300 lux - 15 minutes	300 lux - 15 minutes	300 lux - 15 minutes	300 lux - 15 minutes
Adjustment with Remote Control	No	Yes	Yes	Yes	Yes	Yes
Adjustment using the PC	Yes	Yes	Yes	Yes	Yes	Yes
Type of connection	With clamp and RJ45	With clamp and RJ45	With clamp and RJ45	With clamp and RJ45	With clamp and RJ45	With clamp and RJ45

MY HOME - BUS SCS

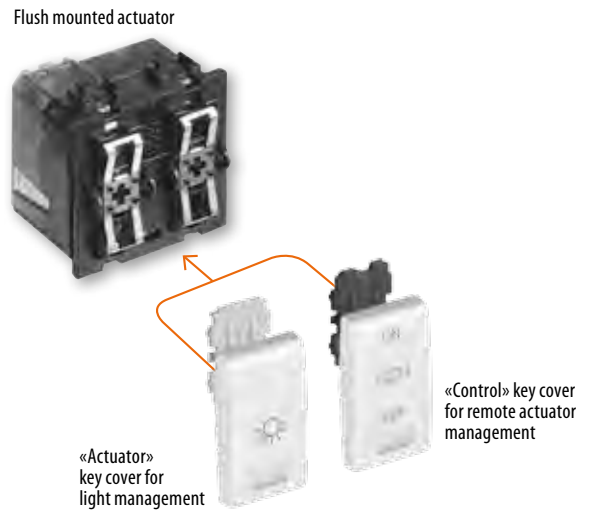
Automation



Item	FLUSH MOUNTED ACTUATORS	
AM5851M2		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 cosφ 0.5 for ferromagnetic transformers and 70 W for fluorescent lamps – logic interlock of the relays by configuration. The devices can also be configured to manage a remote actuator – 2 modules
AM5851/1		actuator with 1 relay with control key – for single loads; 6A resistive or incandescence 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

BASIC MODULE ACTUATORS		
3475		actuator with 1 relay – for single loads; 2A resistive or incandescence lamps and 2A cosφ 0.5 for ferromagnetic transformers – suitable for installation in ceiling light cups or in flush mounted boxes behind control devices
3476		actuator with 1 relay – for single loads; 2A resistive or incandescence lamps, 2A cosφ 0.5 for ferromagnetic transformers – accepts a traditional pushbutton with NO contact in input

Example of use of actuator item AM5851M2 in the “actuator and remote control” mode. Press the left key cover to control the actuator to manage a lamp connected to the device. The right key cover controls one or more remote actuators for different functions (management of lights, rolling shutters or scenarios).



LOADS WHICH CAN BE DRIVEN (230 Vac 50/60 Hz)							
Actuators	Type						
	Energy saving incandescent and halogen lamps	LED lamps	Linear fluorescent lamps ¹⁾	Compact fluorescent lamps	Electronic transformers	Ferromagnetic transformers ²⁾	Motor reducers for rolling shutters ³⁾
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 cosφ0.5 500 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 cosφ0.5 460 VA	- -
3475 3476	2 A 460 W	40 W Max. 1 lamp	- -	40 W Max. 1 lamps	- -	2 A cosφ0.5 460 VA	- -

Note:

- power factor corrected fluorescent lamps, energy saving lamps, discharge lamps.
- 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. 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.
- the symbol shown on the actuators refers to the rolling shutter motor reducers.

MY HOME - BUS SCS

Automation



F411/1N F411/2 F411/4 F411/1NC F411/2NC



BMSW1001 BMSW1002 BMSW1003

Item	ACTUATORS FOR CENTRALISATIONS	
F411/1N		two-way 1 relay actuator - for single loads: 16 A resistive, 10 A filament lamps, 4 A cosφ 0.5 for ferromagnetic transformers, and 4 A for fluorescent lamps - 2 DIN modules
F411/2		2 independent relay actuator - for single and double loads: 10 A resistive and 6 A for filament lamps, 500 W for motor reducers, 2 A cosφ 0.5 for ferromagnetic transformers, and 250 W for fluorescent lamps - logic relay interlock via configuration - 2 DIN modules
F411/4		4 independent relay actuator - for single, double and combined loads: 6 A resistive and 2 A for filament lamp, 500 W for motor reducers, 2 cosφ 0.5 for ferromagnetic transformers, and 70 W for fluorescent lamps - logic relay interlock via configuration - 2 DIN modules
F411/1NC		actuator with 1 two-way NC relay for single loads, 16 A resistive, 10 A for incandescence lamps, and 4 A for fluorescent lamps. At switch ON, the contact of the device is always closed (ON status), and it opens when an OFF control is sent. In this way, if there is no power input from the BUS, the device will remain in the ON status, keeping the load ON - 2 DIN modules

Item	ACTUATORS FOR CENTRALISATIONS	
F411/2NC		actuator with 2 independent NC relays for single loads, 6 A resistive and filament lamps, and 0.65 A for fluorescent lamps. At switch ON, the contact of the device is always closed (ON status), and it opens when an OFF control is sent. In this way, if there is no power input from the BUS, the device will remain in the ON status, keeping the load ON. - 2 DIN modules
BMSW1001		ON/OFF actuator, 1 output with maximum load 16 A at 230 Vac, clamp and RJ45 connection, IP20 protection index, power supply 100/240 Vac 50/60 Hz, direct load control pushbutton - zero-crossing function - 4 DIN modules
BMSW1002		ON/OFF actuator, 2 independent outputs with maximum load 16 A at 230 Vac, clamp and RJ45 connection, IP20 protection index, power supply 100/240 Vac 50/60 Hz, direct load control pushbuttons - zero-crossing function - 4 DIN modules
BMSW1003		ON/OFF actuator, 4 independent outputs with maximum load 16 A at 230 Vac, clamp and RJ45 connection, IP20 protection index, power supply 100/240 Vac 50/60 Hz, direct load control pushbuttons - zero-crossing function - 6 DIN modules

LOADS WHICH CAN BE DRIVEN (230 Vac 50/60 Hz)

Actuators	Type						
	Energy saving incandescent and halogen lamps	LED lamps	Linear fluorescent lamps ¹⁾	Compact fluorescent lamps	Electronic transformers	Ferromagnetic transformers ²⁾	Motor reducers for rolling shutters ³⁾
F411/1N	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	-
F411/2	6 A 1380 W	250 W Max. 4 lamps	1 A 230 W	250 W Max. 4 lamps	1 A 230 W	2 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	-
F411/2 NC	6 A 1380 W	-	0.65 A 150 W	-	0.65 A 150 W	1 A cosφ 0.5 230 VA	-
BMSW1001	16 A 3680 W	2,1 A 500 VA	4.3 A 10X(2X36W)	5 A 1150 W	16 A 3680 W	16 A 3680 VA	-
BMSW1002	16 A 3680 W	2,1 A 500 VA	4.3 A 10X(2X36W)	5 A 1150 W	16 A 3680 W	16 A 3680 VA	-
BMSW1003	16 A 3680 W	2,1 A 500 VA	4.3 A 10X(2X36W)	5 A 1150 W	16 A 3680 W	16 A 3680 VA	-

Note:

- power factor corrected fluorescent lamps, energy saving lamps, discharge lamps.
- 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. 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.
- the symbol shown on the actuators refers to the rolling shutter motor reducers.

MY HOME - BUS SCS

Automation



F413N



BMD1001



F414



F415









F416U1






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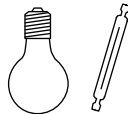


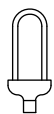
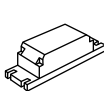
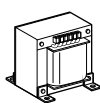
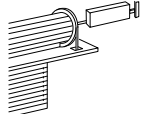


F429


Item	DIMMERS FOR CENTRALISATIONS	
BMD1001		1/10 V dimmer, 1 output with maximum load 4.3 A at 230 Vac, clamp and RJ45 connection, IP20 protection index, 6 DIN modules, power supply 100/240 Vac 50/60 Hz, direct load control pushbutton - 6 modules
F413N		1 output dimmer for the powering of fluorescent lamps or LED sources with 1 to 10 V input for single loads up to 2.5 A at 230 Vac - screw connection - 27 Vdc power supply - absorption 30 mA - possibility of connecting up to 10 ballasts (clamps 1-2) - with direct load control pushbutton - DIN rail mounted version - 2 modules
F414		1 output dimmer for the powering of filament and halogen lamps with ferromagnetic transformer - 27 Vac power supply - absorption 9 mA - with direct load control pushbutton, DIN rail mounted version - 4 modules
F414/127		as above - 127 Va.c. No CE marked.
F415		1 output dimmer for the powering of filament and halogen lamps with electronic transformer - 27 Vdc power supply - absorption 22 mA - with direct load control pushbutton - DIN rail mounted version - 4 modules
F415/127		as above - 127 Va.c. No CE marked.

Item	MULTILOAD DIMMER FOR CENTRALISATIONS	
F416U1		multiload dimmer, 1 output with maximum load 4.3 A at 230 Vac, clamp and RJ45 connection, IP20 protection index, power supply 100/240 Vac 50/60 Hz, direct load control pushbutton - 6 DIN modules
F417U2		multiload dimmer, 2 independent outputs with maximum load 1.7 A at 230 Vac, clamp and RJ45 connection, IP20 protection index, power supply 100/240 Vac 50/60 Hz, direct load control pushbutton - 6 DIN modules
F429		DALI Dimmer, 8 independent outputs for the connection of up to 16 DALI reactors for each output - power supply 230 Vac 50/60 Hz; 110-240 Vdc - absorption 90 mA - with direct load control pushbutton - DIN rail mounted version - 4 modules

LOADS WHICH CAN BE DRIVEN (230 VAC 50/60 HZ)

Actuators	Type						
							
BMD1001	Energy saving incandescent and halogen lamps 4.3 A 1000 VA	LED lamps	Linear fluorescent lamps ¹⁾ 4.3 A 1000 VA	Compact fluorescent lamps 4.3 A 1000 VA	- -	Ferromagnetic transformers ²⁾ -	Motor reducers for rolling shutters ³⁾ -
F413N	- -	- -	2 A 460 W ⁴⁾ Max. 10 ballast type T5, T8, compact or driver for LED	- -	- -	- -	- -
F414	0.25 - 4.3 A 60 - 1000 W	- -	- -	- -	- -	0.25 - 4.3 A 60 - 1000 VA	- -
F414/127	60 - 1000 W	- -	- -	- -	- -	60 - 1000 VA	- -
F415	- -	- -	- -	- -	0.25 - 1.7A 60 - 400 VA	- -	- -
F415/127	- -	- -	- -	- -	100 - 400 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	- -

Note:

- power factor corrected fluorescent lamps, energy saving lamps, discharge lamps.
- 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. 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.
- the  symbol shown on the actuators refers to the rolling shutter motor reducers.
- only compatible with lamps with 1/10V Ballast.

MY HOME - BUS SCS

Burglar alarm - Technical alarms



3486





3485







AM5787/4



AM5783/8

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


Item	AREA 1-4 DIVIDER	
AM5787/4		receiver for the arming/disarming of the system using the transponder badge item 3530S and item 3540 - pushbuttons for the control of 4 zones - zone status and system status LED notifications - possibility of disabling visual and sound notifications - 2 modules
		AREA 5-8 EXPANSION UNIT
AM5783/8		module for the expansion of zones that may be divided - zones 5 to 8 control pushbuttons - LED zone status notification - possibility of disabling the visual notifications - it can be coupled to the zone 1-4 divider to expand the system to up to 8 zones - 2 modules
		KEYPAD CONNECTOR
AM5786		device fitted with display for arming or disarming the system using a numeric key, set and saved on the burglar-alarm central unit, item. 3485/B, item 3486 - 2 modules



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


MY HOME - BUS SCS

Burglar alarm - Technical alarms






Item	TRANSPONDER CONNECTOR
AM5787*	 for arming and disarming the system using the transponder (badge) saved in the display central unit. - LED system status notification - auxiliary channel available for activations - 2 modules



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

	KEY DISCONNECTOR
AM5785	 module to switch the system off and block it by means of a mechanical key - LED system status notification – fitted with keyhole cover – key with 10,000 combinations - 2 modules

	EXTENDED 4 PLUS GUARANTEE
3549	BTicino 4 PLUS Guarantee package – extended program guarantee that offers the following advantages for the installer: - free start up by the BTicino Technical After-Sales Service Centre - aftersales assistance supplied by BTicino Technical After-Sales Service Centres – all interventions free of charge during the 2 year guarantee period, and subject to fixed fee for the following 2 years - the guarantee on the burglar alarm system may be extended to 4 years - interventions not covered by the guarantee will be subjected to a fixed fee at advantageous conditions - activation of the My home Web service (on request of the customer)

Item	BURGLAR-ALARM KIT
MHKIT85N	burglar-alarm expandable kit formed of: - 1 central unit item 3485B - 2 IR sensors item N4640 - 1 power supply item E46ADCN - 1 external siren item 4072L - 1 magnetic contact item 3511 - various configurators

	PASSIVE INFRARED DETECTORS
AM5790*	 passive infrared volumetric presence detector with adjustable sensitivity level (range: 3-9 metres) - alarm LED with memory – 105° angular opening, 14 bands over 3 floors – auxiliary pre-alarm channel that can be activated - 2 modules
AM5791*	 volumetric presence detector as above - angular opening that can be divided from 105° to 0° - lens adjustable on 2 axis
AM5791B	 passive infrared volumetric presence detector with fixed sensitivity level (range: 6 metres) - alarm LED with memory - 105° angular opening, 14 bands over 3 floors - only for burglar alarm functions - 2 modules

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

MY HOME - BUS SCS

Burglar alarm - Technical alarms



Item	CONTACT INTERFACE MODULE	
3480*		interface module for two NC/NA electromagnetic contact lines elettromagnetici NC/NA - possibility of connecting a balanced and unbalanced contact protection line – alarm indication LED with tripping memory – auxiliary pre-alarm channel that can be activated - basic module
F482		as above - for the management of two NC electromagnetic contact lines and cable detector for rolling shutters - 2 DIN

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

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

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

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

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



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



(*) : devices with level 2 IMG certification according to CE179-2.


MY HOME - BUS SCS


Burglar alarm - Technical alarms




Item	RELAY ACTUATOR MODULE	
3479		actuator module with multiple configuration and relay output - C-NO-NC contacts, 24 V 0.4 A cosφ 0,4 - to be used for the repeating of various types of alarm on the basis of its configuration. It can be activated by: burglar alarms, flat battery signals, closing valve for technical alarms - basic module
F481		as above - 2 DIN


TECHNICAL ALARM INTERFACE		
3481		interface module to receive alarm signals from AM5731/12 and AM5732/2 gas detector technical alarm sensors – availability of 5 – 12 Vac/dc input optoisolated - basic module
F483		as above - 2 DIN


NATURAL GAS DETECTORS		
AM5731/12		NATURAL GAS detector with visual and sound (85 dB) alarm notification - internal self-diagnosis - preset for the control of signal repeaters - powered by a 12 Vac/dc transformer, item AM5734 or item F91/12E - 2 modules

LPG DETECTORS		
AM5732/12		LPG GAS detector with visual and sound (85 dB) alarm notification - internal self-diagnosis - preset for the control of signal repeaters - powered by a 12 Vac/dc transformer, item AM5734 or item F91/12E - 2 modules

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

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



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

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

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

INTERNAL SIREN		
N4070		self-supplied internal siren for installation inside 506E boxes - to be fitted with a 6 V 0.5 Ah battery, item 3507/6 - sound intensity 90 dB (A) at 3 metres - protected against tearing and tampering

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

BATTERIES		
3507/6		6 V battery for internal siren item N4070
3506		7.2 V battery for central units, item 3485/B

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

MY HOME - BUS SCS

Temperature control



AMS875



AMS872



3550



3456

Item 4-ZONE CENTRAL UNIT

AMS875		central unit for the management of a temperature control system with up to 4 zones - the product also includes the TiThermo Basic for programming from PC - 3 modules
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Item 99-ZONE CENTRAL UNIT

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

3507/6		6 V 0.5 Ah temperature control central unit battery
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Item KNOB SENSORS

AMS872		room temperature control sensor for heating and cooling systems with knob for +/- 3 °C manual adjustment of the temperature set in the unit and for OFF and antifreeze mode selection - 2 modules
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ACTUATORS

F430/2		2 independent relay actuator – for single and double loads: 6 A resistive, 3 A motor valves and pumps - logic relay interlock via configuration - 2 DIN modules
F430/4		4 independent relay actuator - for single, double and combined loads: 6 A resistive, 3 A motor valves, pumps and fan-coil - logic relay interlock via configuration - 2 DIN modules

CONTACT INTERFACE MODULE

3480		door and window electric contact interface module for switching ON the connected zone - basic enclosure
F482		as above - 2 DIN module enclosure

NOTE: for magnetic contacts see the Burglar Alarm section.

SPLITTER MANAGEMENT INTERFACE

3456		air conditioning unit interface with IR emitter for the repetition and play back of IR air conditioning unit remote control signals. It can be controlled using Touch Screen. Basic mechanism, to facilitate installation behind the air conditioning unit. IR cable length 2 m, power supply from the 27 V BUS
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MY HOME - BUS SCS

Energy management 



F521



F522



F523



F524






3508BUS






3508U2






3522


Item	CONSUMPTION DISPLAY	
F520		device for the measurement of electric power on a maximum of three lines, made possible by connecting three toroids to the appropriate inputs. The collected and processed data can be displayed on Touch Screen. DIN rail mounting version - 1 module The device is supplied with 1 toroid
3523		additional toroids for the bus meter with three inputs for toroids, item F520, and actuator with sensor, item F522, for the measurement of the earth leakage current. Cable length 400 mm
3522		pulse counter interface for the collection of data from the meters (water, gas, etc.) with pulse output. The values measured can be displayed on Touch Screen. Basic module version, for hidden installation. Power supply from 27 V BUS

Item	ACCESSORIES	
3508BUS		plug-in clamp for BUS connection - width 3.81 mm
3508U2		2 pole plug-in clamp
3508U3		3 pole plug-in clamp

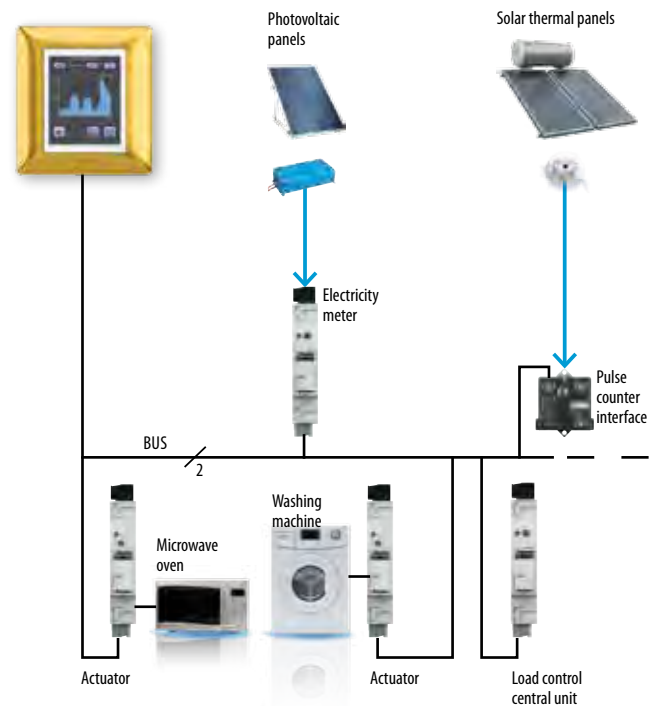
LOAD CONTROL MANAGEMENT

F521		central unit for the management and control of the load control system actuators, to prevent the risk of disconnection of the surge protection device of the electricity provider. The central unit manages up to 63 loads maximum, with a contract power of 1.5 to 18 kW, and a tolerance of up to +/- 20%. Integrates an electrical energy measurer for the controlled line. DIN rail mounting version - 1 module The device is supplied with 1 toroid
F522		actuator with integrated current sensor for controlled load consumption module. 1 relay - for single loads, 16 A resistive, 10 A for incandescent lamps, and 4 A for fluorescent lamps or ferromagnetic transformers - bistable relay with zero crossing for load control Management and/or Automation functions. DIN rail mounting version - 1 module. Earth leakage current control made possible by connecting an additional toroid, item 3523
F523		1 relay actuator - for single loads, 16 A resistive, 10 A for incandescent lamps, and 4 A for fluorescent lamps or ferromagnetic transformers - Bistable relay with zero crossing for load control Management and/or Automation functions. DIN rail mounting version - 1 module

ENERGY DATA LOGGER

F524		device for the centralisation of the power consumption data from a max. of 10 lines (measured with F520 measurers with toroids, F521 load control unit or 3522 pulse-counter interface). The data can be displayed by integrated web pages connecting the device to a LAN network by its Ethernet port. It allows the configuration of different tariffs and the downloading of data. The device has a slot for microSD for further backup of the recorded data. Version for fixing on DIN rails - 1 module - Power supply from 27 V BUS
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SYSTEM DIAGRAM FOR THE DISPLAY OF THE ENERGY PRODUCED AND CONSUMED, AND LOAD MANAGEMENT



MY HOME - BUS SCS

Sound system



F441



346030



F500N



AM5740



AM5742



F502



F503



L4561N



AM5831M2



F441M



L4668BUS/35

Item	AUDIO /VIDEO MIXERS	
346030		compact 2 wire power supply with integrated video adapter. For base sound systems with one installable sound source only - 2 DIN modules
346830		video adapter for base sound systems - only one sound source can be installed - 2 DIN module - electric power supply using item 346000
F441		audio/video node for audio source mixing (4 sources maximum) towards 4 outputs - 6 DIN modules - fitted with DIN rail depth compensator
F441M		multichannel matrix with cross connecting functions, switch mixing and shunting (switch mix and shunt) for the distribution of both stereo sound source signals and audio/video signals of the 2-wire intercom/video system - 8 inputs (the first 4 for the intercom/video 2 wire system, and the next 4 for stereo sound sources), and 8 outputs - 10 DIN modules - including DIN rail depth compensator

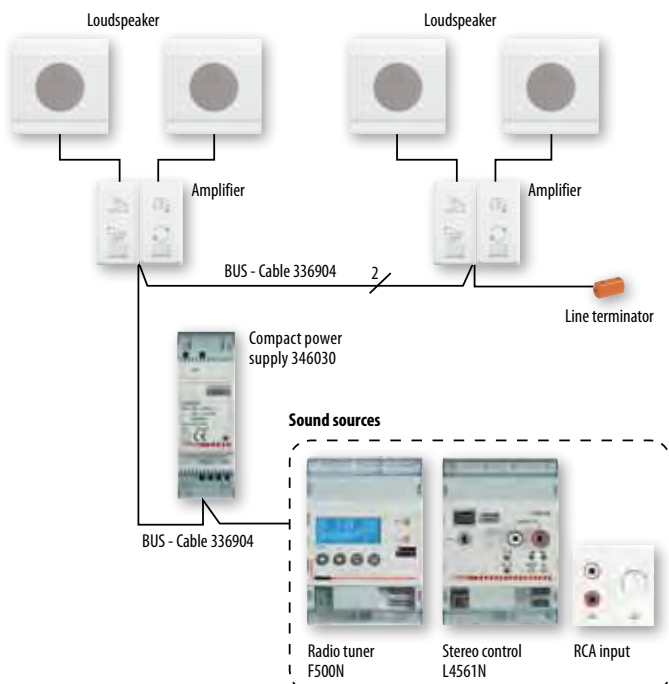
Item	AMPLIFIERS	
AM5742		flush mounted amplifier - to be completed with key covers - connection to BUS SCS system and stereo loudspeakers - functions: ON/OFF loudspeakers, volume control, source cycling function, and radio station or CD track change - 2 modules
F502		stereo amplifier - terminal for system connection to the SCS BUS and the stereo speakers - power supply 100 - 240 Vac - 4 DIN modules
F503		stereo amplifier for accurate reproduction of the sound signal, both from the SCS/BUS and, in alternative, from the AUX input (MP3 or CD player, etc.). Wide range of high and low tone adjustments available, 10 preset equalisation levels + 10 customisable levels, virtual surround, and more. Each parameter can be displayed on the OLED graphic display. All the adjustments are performed using the keys of the amplifier, or remotely using Touch Screen devices - 10 DIN modules

SOUND SOURCES		
F500N		FM radio tuner with RDS. Storage of up to 5 radio stations, display of RDS messages and tuned frequency. Possibility of using the built-in wire antenna, or an external antenna connected using a coaxial cable with MCX-F adapter (supplied). 4 DIN modules, DIN rail depth compensator included
AM5740		flush mounted RCA input - to be used to control a stereo source - 2 modules
L4561N		device for the control of stereo sound sources using the infrared remote control - programmed using the PC - possibility of managing the source from the amplifiers or the special controls - 4 DIN modules - including RCA/RCA cable and jack cable for the connection of the IR transmitter
3495		source insulator for the adaptation of an audio signal from external sound sources, to preserve the SELV characteristics of the BUS. To be used when the sound source is not powered by batteries. 4 female RCA terminals, split between "IN" (for the connection of the external sound source) and "OUT" (to be connected to the RCA input item AM5740)

PATCH CORDS		
	Type	Length (cm)
L4668BUS/35	BUS-BUS	35
L4668BUS/60	BUS-BUS	60

CONTROLS		
AM5831M2		special amplifier management control to be completed with key covers, for the management of ON/OFF functions, volume control, change of source and change of programmed radio station - 2 modules

BASIC STEREO SYSTEM DIAGRAM WITH ONE SOUND SOURCE



MY HOME - BUS SCS

Sound system



N4565



H4570



L4567



L4569



L4566



L4566/10



L4568



336985



3499



346841



346851



346850



3529



AM5834

Item	FLUSH MOUNTED LOUDSPEAKERS	
N4565		16 Ω flush mounted loudspeaker for 506E and PB526 boxes - power 12 W
H4570		8 Ω flush mounted 2-way loudspeaker for 4 module MULTIBOX boxes item 16104 - power 100 W

WALL MOUNTED LOUDSPEAKERS		
L4567		8 Ω wall mounted 2-way slim line loudspeaker, D=37 mm - power 40 W - colour white
L4569		8 Ω outdoor 2-way loudspeaker, IPx4, with adjustable inclination fixing brackets - power 140 W - colour black

FALSE CEILING LOUDSPEAKERS		
L4566		8 Ω false ceiling 2-way loudspeaker, L = 240 mm - power 100 W - colour white
L4566/10		8 Ω false ceiling and plasterboard loudspeaker, L = 100 mm - power 20 W - colour white
L4568		8 Ω loudspeaker with the same size as a standard false ceiling panel (60x60 cm), for installation on false ceilings - 50 W power - colour white

Item	CONNECTORS FOR INTERFACING THE BUS CABLE TO SOUND SYSTEM DEVICES	
336985		8-contact connector for the connection of items F500N, L4561N and 3465 to the BUS (connect PINS 5 and 6)

LINE TERMINATOR		
3499		line terminator - to be installed on the audio/video node outputs

INTEGRATION AND EXPANSION DEVICES		
346841		floor distribution block, to be used with the audio/video node, item F441 and the DIN rail amplifiers, item F502 and F503, for complete saturation of one audio/video node output
346851		system expansion module for the installation of extended systems, with up to 140 loudspeakers - 4 DIN modules
346850		apartment interface for connection to an independent building complex video door entry system riser integrated with MY HOME applications (Sound system, Automation, etc.) - 4 DIN modules

ACTIVE INFRARED RECEIVERS		
AM5834		remote control receiver for remote control - up to 16 activations or scenarios saved in the scenario module, item F420 - 2 modules

REMOTE CONTROLS		
3529		receiver control device (up to 16 receivers within the same room) - possibility to select up to 16 transmission channels directly - powered by two 1.5 V AAA batteries

MY HOME - BUS SCS

Common devices and accessories











E46ADCN








E47ADCN
E47/12

335919



3559

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

Item	POWER SUPPLIES
346020	 2 DIN module compact additional power supply. For local supply of the video door entry entrance panels and handsets. Power supply: 230 Vac @ 50-60 Hz. Maximum power delivered 600 mA. Protected by integrated fuse (not replaceable). Double insulation SELV device
346021	 as above - 127 Va.c.
346030	 2 DIN module compact power supply for Video door entry system and Sound system. Maximum power delivered 600 mA. Protected by integrated fuse (not replaceable). Double insulation SELV device
346031	 as above - 127 Va.c.
VARIOUS ACCESSORIES	
3515	 spare plug-in clamps
335919	 cable for the connection to the PC for the programming of the Automation, Burglar Alarm, Temperature Control and Sound System devices - for USB port
3559	 cable as above - for USB port

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

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

NOTE (1): for systems with external siren 4072L

(2): for systems with external siren 4072A or without siren

(3): for sensors with 12 Vdc power supply (ex. IR barrier)

MY HOME - BUS SCS

Common devices and accessories



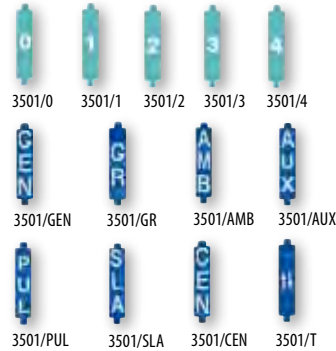
L4669
L4669/500
L4669HF



336904



502PA



WALL MOUNTED BOXES FOR POWER SUPPLY AND BATTERY - BURGLAR-ALARM SYSTEM

F115/8A		DIN wall mounted enclosure for the installation of power supply item E47ADCN
F115/8B		enclosure for the 12 V 7 Ah battery, for the self-supply of the burglar-alarm system with power supply item E47ADCN – self-protection contact against opening attempts

WALL MOUNTED BOXES FOR MODULAR DEVICES

502NPA		reduced depth wall mounted installation box - fitted with tamper-proof device – 2 modules – complete with frame
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ANGULAR BOX

502PA		surface mounted box for angular installation – fitted with tamper-proof device – 2 modules – complete with frame and white cover plate (LB)
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CONNECTION CABLES

L4669		sheathed pair made up of 2 flexible wires with unshielded plaited sheath - insulation 300/500 V - complies with standards CEI 46-5 and CEI 20-20 - coil length 100 metres
L4669/500		as above - coil length 500 metres
L4669HF		as above - low toxicity cable without halogens - ideal for application in environments where fire hazard safety is critical - maximum length 200 m (1)
L4669S		double sheathed SCS made up of 2 flexible wires with unshielded plaited sheath for burglar-alarm system - insulation 300/500 V - complies with standards CEI 46-5 and CEI 20-20 - coil length 100 metres
336904		specific cable with 2 twisted conductors. It can be installed in underground piping, in accordance with CEI 20-13 and CEI 20-14 standards. It ensures the best performance in video systems (higher distance between EP and Handset when compared with other cables). Coil length 200 metres

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

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

VIRTUAL CONFIGURATION KIT

3504		kit for the configuration of the Automation system using a PC and the VIRTUAL CONFIGURATOR software, supplied as standard on CD, and (SD) memory card. It replaces item 3503N
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CONFIGURATORS – SINGLE-TYPE PACKAGE OF 10 PIECES

3501/0	configurator 0
3501/1	configurator 1
3501/2	configurator 2
3501/3	configurator 3
3501/4	configurator 4
3501/5	configurator 5
3501/6	configurator 6
3501/7	configurator 7
3501/8	configurator 8
3501/9	configurator 9
3501/GEN	configurator GEN
3501/GR	configurator GR
3501/AMB	configurator AMB
3501/AUX	configurator AUX
3501/ON	configurator ON
3501/OFF	configurator OFF
3501/OI	configurator OI

CONFIGURATORS – SINGLE-TYPE PACKAGE OF 10 PIECES

3501/PUL	configurator PUL
3501/SLA	configurator SLA
3501/CEN	configurator CEN
3501/T	configurator ↑↓
3501/TM	configurator ↑↓ M

CONFIGURATOR KIT

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

MY HOME - BUS SCS

Common devices and accessories

KEY COVERS WITH SILK-SCREEN PRINTING



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



Description	KEY-COVERS WITH SILK-SCREEN PRINTING WITH 1 FUNCTION SYMBOL	
	1 module	2 modules
	Item	Item
OFF	AM5915AA	AM5915/2AA
ON	AM5915AB	AM5915/2AB
GEN	AM5915AC	AM5915/2AC
DIMMER	AM5915AD	AM5915/2AD
LIGHT	AM5915BA	AM5915/2BA
BELL	AM5915BB	AM5915/2BB
EXHAUST FAN	AM5915BC	AM5915/2BC
KEY	AM5915BD	AM5915/2BD
TREBLE CLEF	AM5915BE	AM5915/2BE
NURSE	AM5915BF	AM5915/2BF
ALARM	AM5915BH	AM5915/2BH

Description	KEY-COVERS WITH SILK-SCREEN PRINTING WITH 2 FUNCTION SYMBOL	
	1 module	2 modules
	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 SYSTEM SYMBOLS	AM5911BF (*)	—
TREBLE CLEF	AM5911BE (*)	—

Item KEY-COVERS WITHOUT SILK-SCREEN PRINTING

	1 and 2 functions
AM5911	key cover without silk-screen printing - 1 mod.
AM5911/2	key cover without silk-screen printing - 2 mod.

NOTE (*): key covers that can be used with Sound System devices as well.

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



AM5052H








AM5064VH







AM5460





AM5006

Item	BADGE-HOLDER POCKET	
AM5765		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
A5765		pocket as above - colour ivory
AM5765/2		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
A5765/2		pocket as above - colour ivory
L4546		key-holder card for badge-holder pocket AM5765 - A5765 - AM5765 and A5765/2

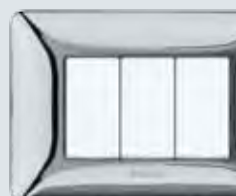
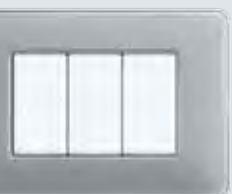
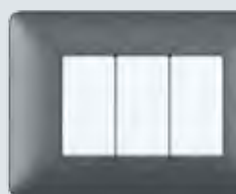
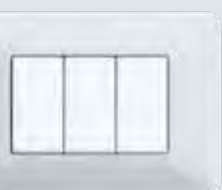
Item	SHAVER SOCKET	
AM5460		shaver socket with insulation transformer - input voltage 230 Vac @ 50/60 Hz - output voltage 115/230 Vac 20 VA - 3 modules - colour white
A5460		shaver socket - as above - colour ivory

CORD PUSHBUTTON		
AM5006		1P (NO) 10 A - 250 Vac cord pushbutton - colour white
A5006N		1P (NO) 10 A - 250 Va.c. cord pushbutton - colour ivory

CHANGEOVER SWITCH AND LAMPHOLDER FOR OFF-DOOR SIGNALLING		
AM5064VH		off-door lampholder with double optical signalling: «do not disturb» and «rearrange the room» - use 2 LEDs item LN4742V12T (12V)
AM5052H		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

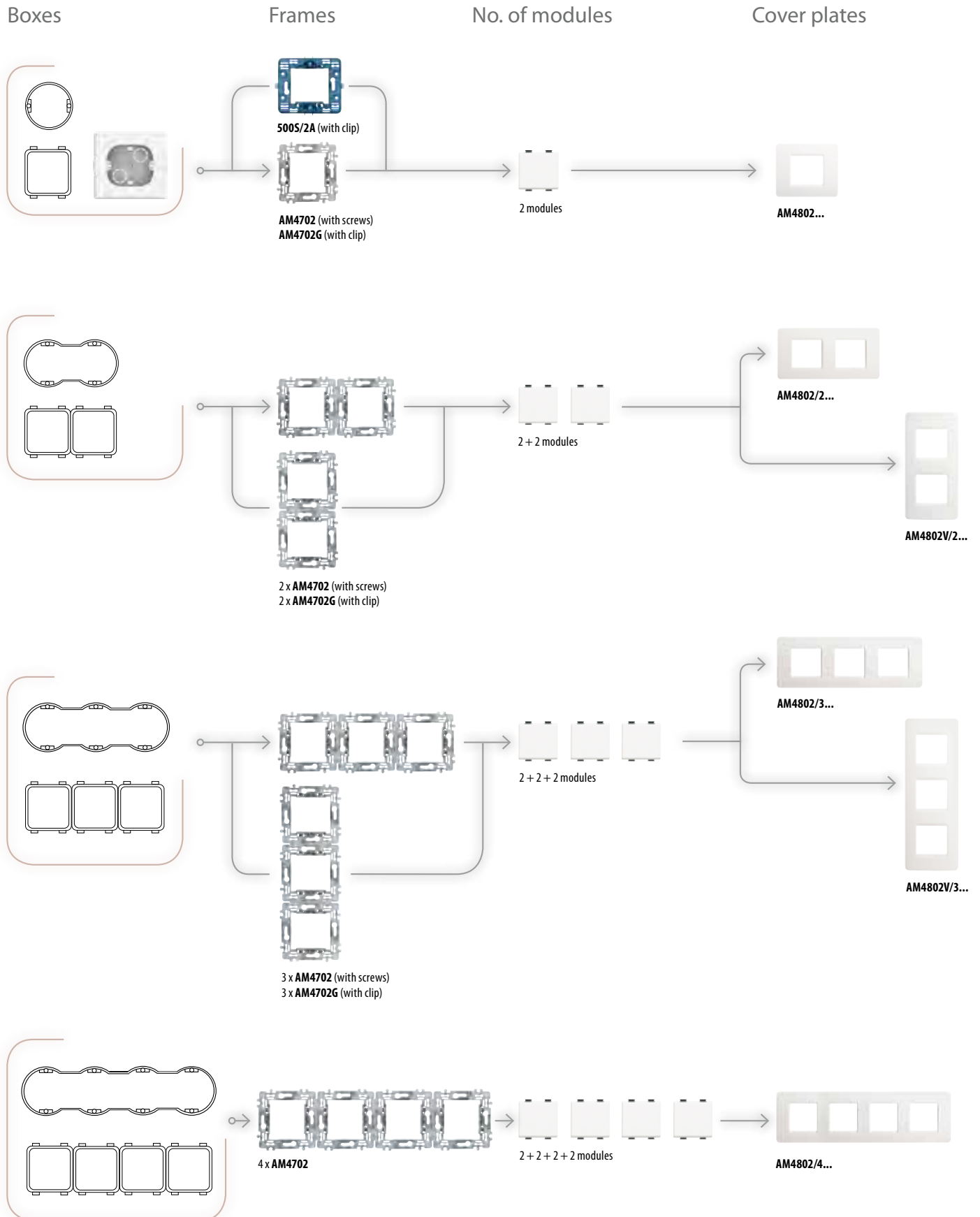
INDEX**COVER PLATES: COLOURS AND INSTALLATIONS**

Area European installation system	58
Area Italian installation system	62
Special cover plates	65
IDROBOX - IDROBOX PLUS	66
Installation solution for the service sector	69



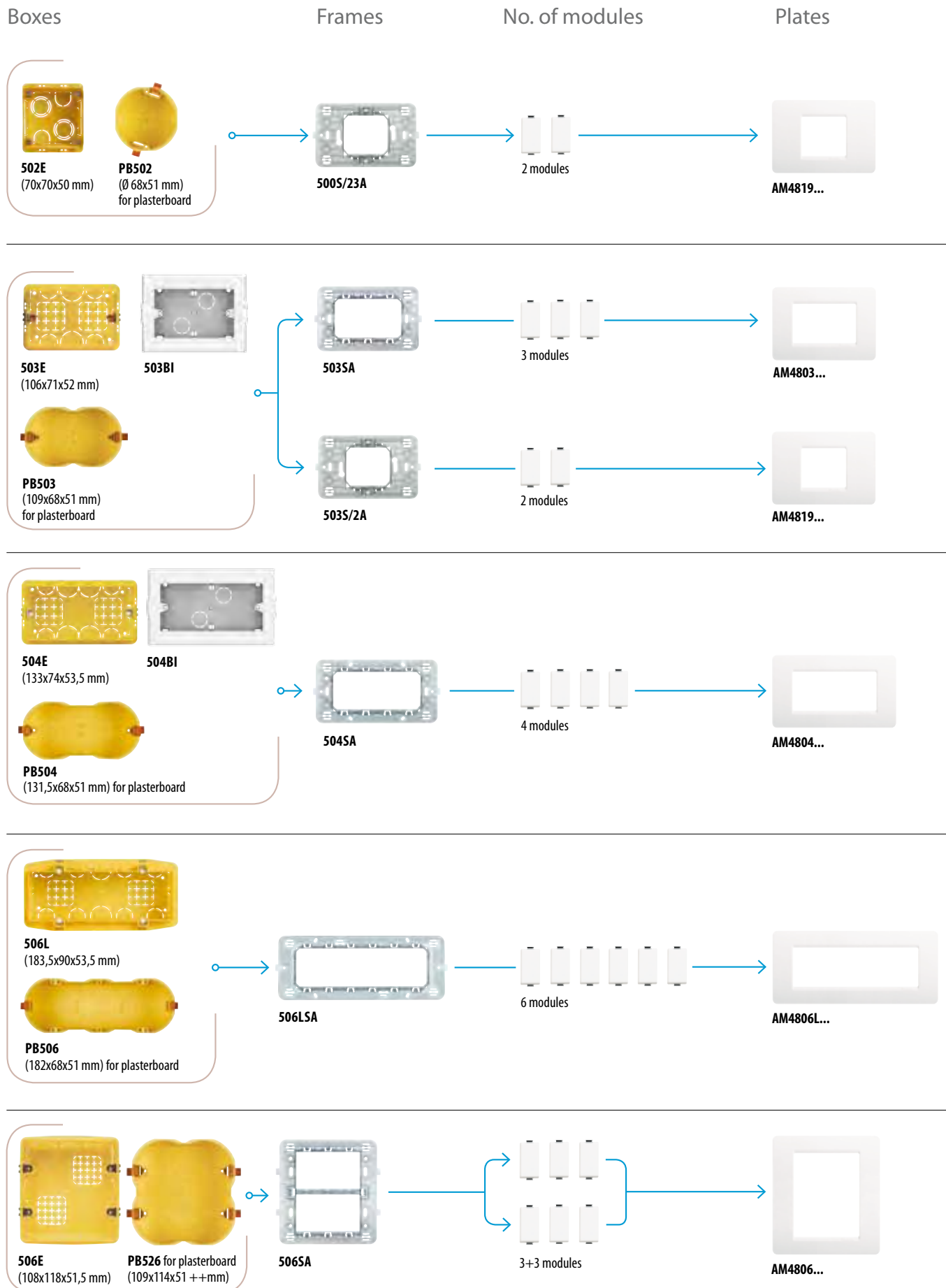
AREA EUROPEAN INSTALLATION SYSTEM

Multiple installation, centre distance 71 mm



AREA EUROPEAN INSTALLATION SYSTEM

Single installation



AREA EUROPEAN INSTALLATION SYSTEM

Cover plates colours in tecnopolymers

WHITES



White - BN



Ivory - AV

COLOURS



Lime - AB



Purple - RD



Topaz - VS



Periwinkle - AR



Clay - AG

METALLICS



Gold - GL



Silver - SL



Iron - IR



Titanium - TA

TEXTURE



Blue mercury - BM



Brown coffee - GG



Terracotta - RT

COVER PLATES: TABLE FOR SELECTING CODE

Area Europa installation system - centre distance 71 mm

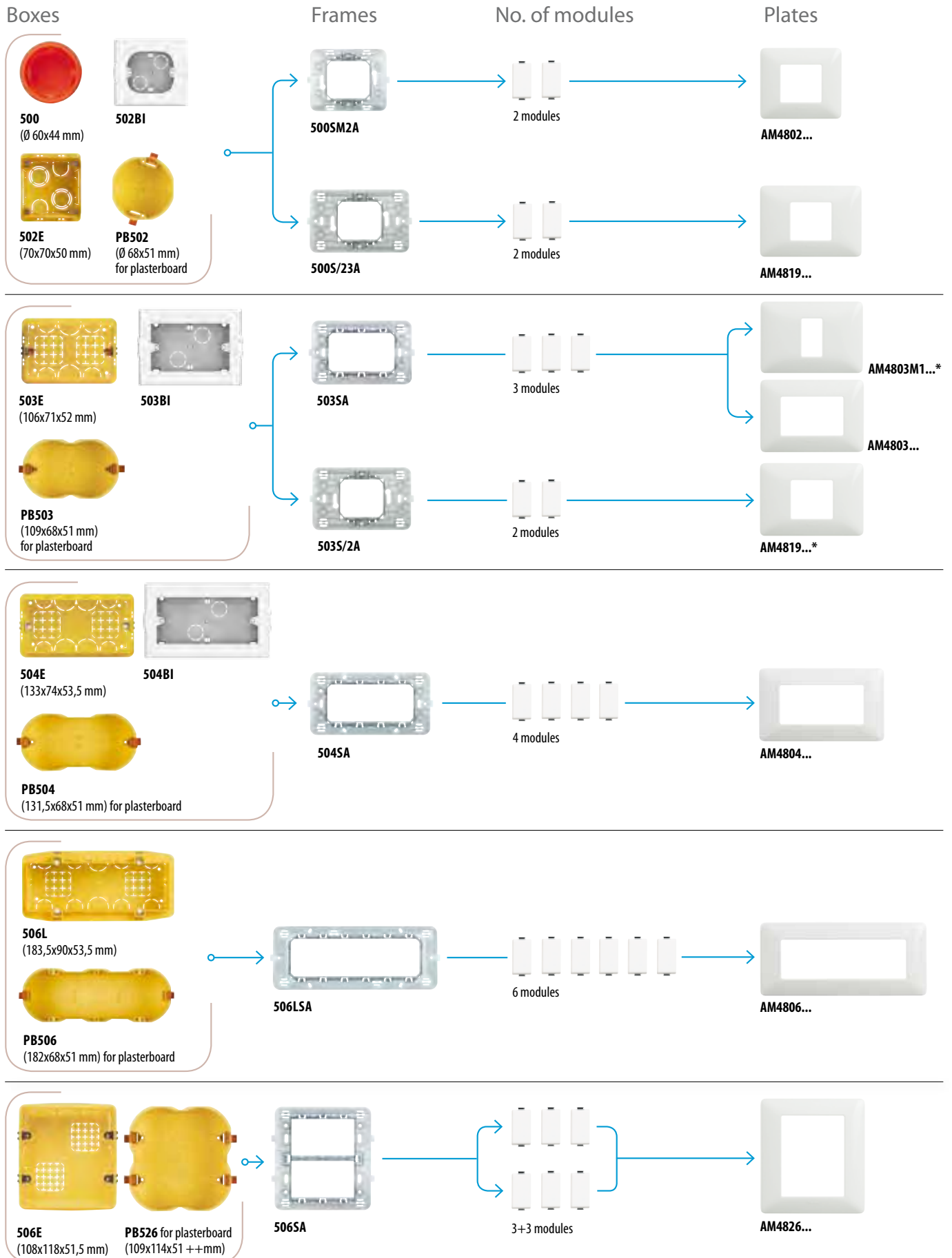
		MODULES					
		2	2+2 "horizontal instal."	2+2+2 "horizontal instal."	2+2+2+2 "horizontal instal."	2+2 "vertical instal."	2+2+2 "vertical instal."
WHITES							
	White	AM4802BN	AM4802/2BN	AM4802/3BN	AM4802/4BN	AM4802V/2BN	AM4802V/3BN
	Ivory	AM4802AV	AM4802/2AV	AM4802/3AV	AM4802/4AV	AM4802V/2AV	AM4802V/3AV
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
	Periwinkle	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
	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
	Ivory	AM4819AV	AM4803AV	AM4804AV	AM4806LAV	AM4806AV
COLOURS						
	Lime	AM4819AB	AM4803AB	AM4804AB	AM4806LAB	AM4806AB
	Purple	AM4819RD	AM4803RD	AM4804RD	AM4806LRD	AM4806RD
	Topaz	AM4819VS	AM4803VS	AM4804VS	AM4806LVS	AM4806VS
	Periwinkle	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

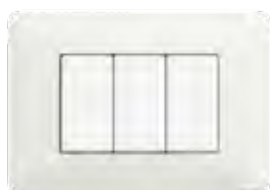
Single installation



AREA ITALIAN INSTALLATION SYSTEM

Cover plates colours in tecnopolymers

WHITES



White - **BBN**



Ivory - **BAV**



Cord - **BCD**



Ash - **BCN**

METALLICS



Silver - **MSL**



Iron - **MIR**



Gold - **MGL**



Titanium - **MTA**

TEXTURES



Lime white - **TBC**



Terracotta - **TRT**



Brown coffee - **TGG**



Blue mercury - **TBM**

COLOURS



Ice - **CBN**



Ivory - **CAV**



Green tea - **CVC**



Turquoise - **CAR**



Coral - **CRD**



Amber - **CAB**



Emerald - **CVS**



Cobalt - **CBU**

GALVANICS



Shiny chrome - **GCR**



Shiny gold - **GOR**



Black nichel - **GNN**



Satin gold - **GOS**

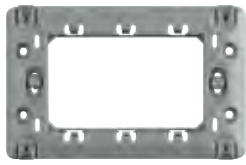
COVER PLATES: TABLE FOR SELECTING CODE

Area Italia installation system

		MODULES						
		2	1 centered	2 centered	3	4	6 in line	3 +3
WHITES								
	White	AM4802BBN	AM4803M1BBN	AM4819BBN	AM4803BBN	AM4804BBN	AM4806BBN	AM4826BBN
	Ivory	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	AM4826MGL
	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								
	Ice	AM4802CBN			AM4803CBN	AM4804CBN	AM4806CBN	AM4826CBN
	Ivory	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 chrome	AM4802GCR	AM4803M1GCR	AM4819GCR	AM4803GCR	AM4804GCR	AM4806GCR	AM4826GCR
	Shiny gold	AM4802GOR	AM4803M1GOR	AM4819GOR	AM4803GOR	AM4804GOR	AM4806GOR	AM4826GOR
	Black nickel	AM4802GNN	AM4803M1GNN	AM4819GNN	AM4803GNN	AM4804GNN	AM4806GNN	AM4826GNN
	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 ANTIMICROBIAL 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



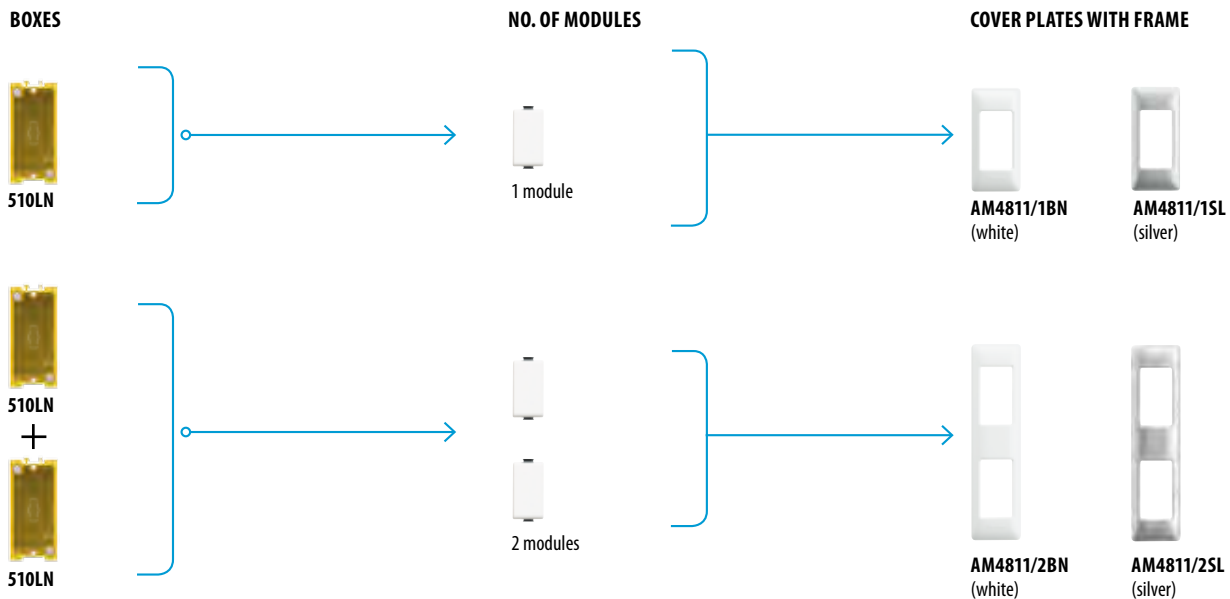
Traditional frame



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 RAILS



NOTE: either white or ivory devices can be installed.

INSTALLATION ON DIN RAIL

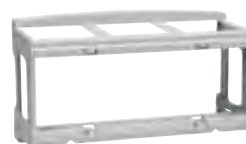
DESCRIPTION

2 module adapter for german standard sockets



F80CMT

6 module adapter for emergency lamps



F80CMT/6

IDROBOX - IP55 WATERPROOF COVERS

DESCRIPTION

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



25602

DESCRIPTION

Installation on 502E flush-mounting box 2 modules white



25602B

DESCRIPTION

Installation on 503E flush-mounting box 3 modules grey RAL7035



23940

Installation on 503E flush-mounting box 3 modules grey RAL7035



25603

Installation on 503E flush-mounting box 3 modules white



25603B

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



25604

Installation on 504E flush-mounting box 4 modules white



25604B

IDROBOX PLUS

DESCRIPTION

wall-mounting two way switch - IP55



26003

DESCRIPTION

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



26055

DESCRIPTION

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



26108L



26108N



26108T

wall-mounting pushbutton - IP55



26005

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



23953

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



26200

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



26066

INFRARED SWITCH (RELAY CONTACTS 8A 250 Va.c.)

DESCRIPTION

angle of coverage 180° IP54 protection degree



25550/180

DESCRIPTION

angle of coverage 270° IP54 protection degree



25550/270

IDROBOX - IP40 WALL-MOUNTING ENCLOSURES

DESCRIPTION

1 module



25401

DESCRIPTION

2 modules



25402

DESCRIPTION

3 modules



25403

4 modules



25404

4 modules



25404/2

6 modules



25406

8 modules



25408

12 modules



25412

16 modules



25416

4 modules



25404/2V

6 modules



25406V

8 modules



25408V

12 modules



25412V

IDROBOX - IP55 WALL-MOUNTING ENCLOSURES

DESCRIPTION

1 horizontal module



25501

DESCRIPTION

2 horizontal modules



25502

DESCRIPTION

3 horizontal modules



25503

4 horizontal modules



25504

8 vertical modules



25508V

12 vertical modules



25512V

IDROBOX - ACCESSORIES FOR WALL MOUNTING ENCLOSURES



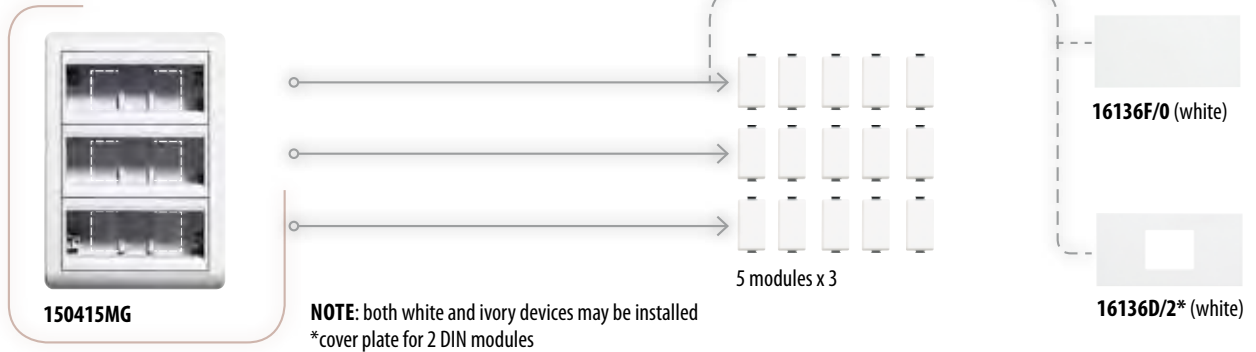
Item	IP55 WALL-MOUNTING JUNCTION BOXES	
	Module	Dimension in mm
23983	503	94x82x58
23984	504	142x82x58

ACCESSORIES FOR JUNCTION BOXES	
23854	fairlead Ø 16 mm
23858	threaded adapter - PG16 pitch
23866/20	quick-coupling conduit clamp Ø 20 mm

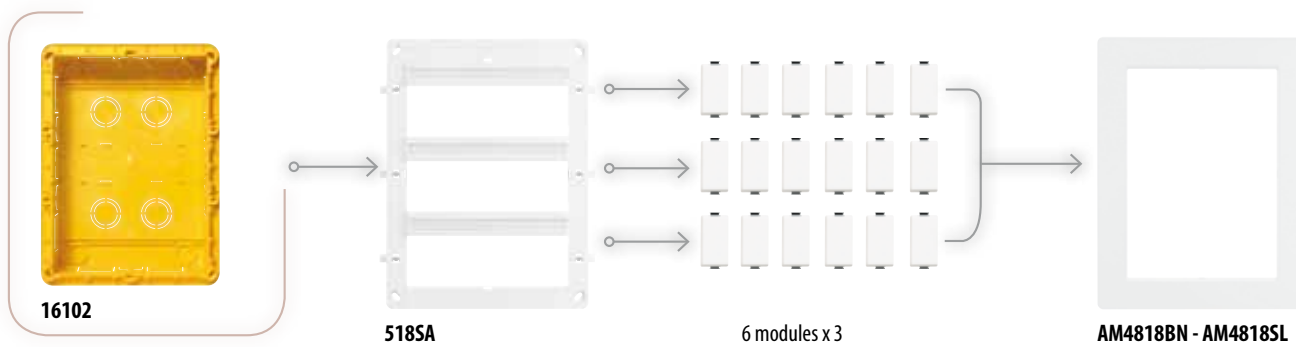
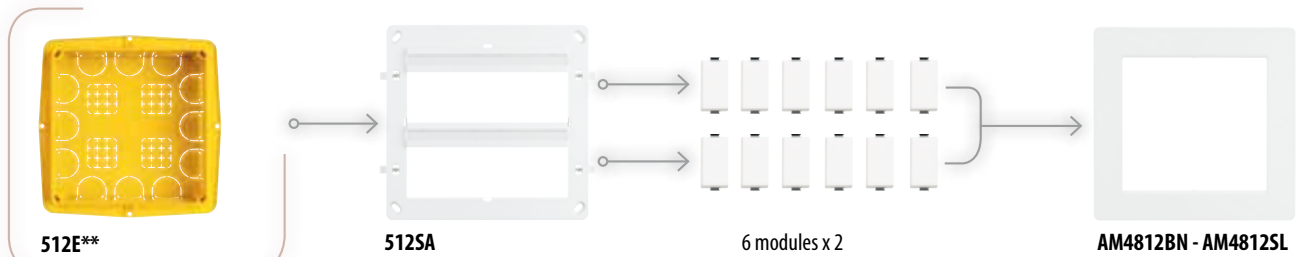
Item	ACCESSORIES FOR IP40 AND IP55 BOXES
25700	elastic cable gland Ø from 5 to 14-16-20 mm – IP55
25700F/16	IP55 quick-coupling conduit clamp for Ø 16 mm conduit
25700F/20	IP55 quick-coupling conduit clamp for Ø 20 mm conduit
25701	horizontal partition
25701V	vertical partition
25702	internal terminal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

INSTALLATION SOLUTION FOR THE SERVICE SECTOR

INTERLINK wall-mounting switchboard



MULTIBOX flush-mounting boxes



NOTE: both white and ivory devices may be installed
** the following accessories are available for 512E box:
512EC - cover
512EV - partition



INTERLINK INSTALLATION SOLUTIONS

Columns and trunking

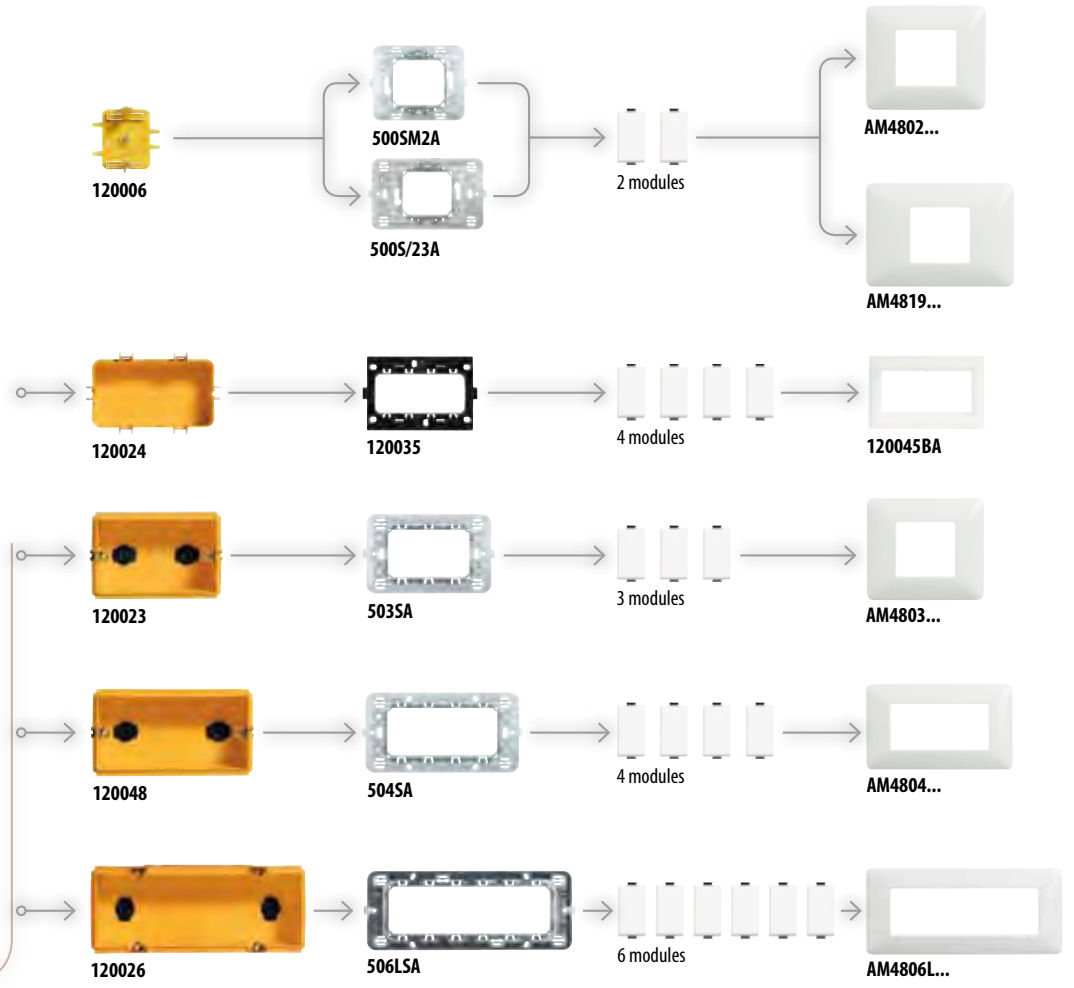


Boxes

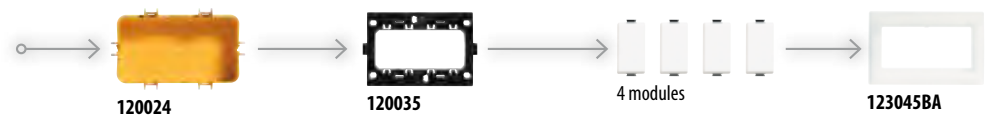
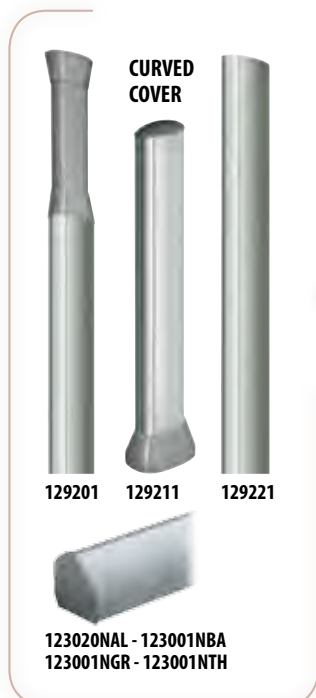
Frames

Modules

Cover plates
Italian system



CURVED COVER



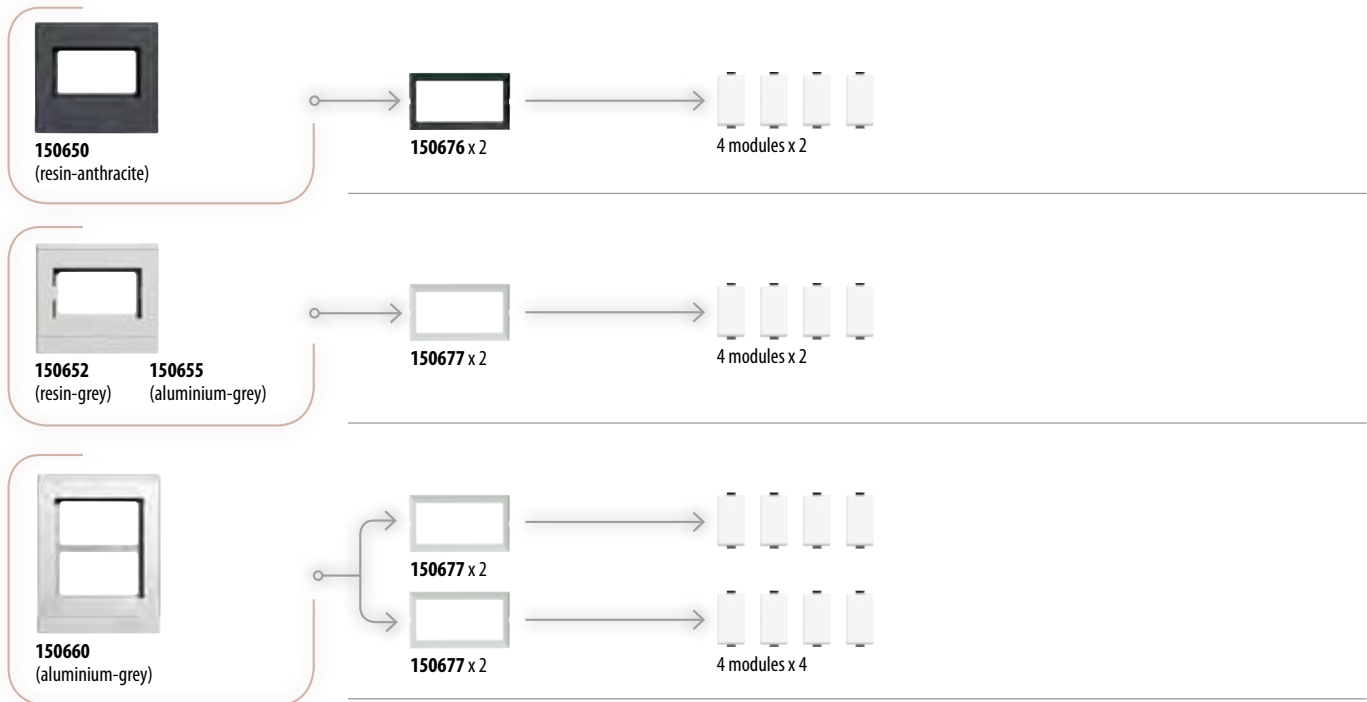
PROTRUDING TWO SIDE MODULAR PEDESTALS AND CONCEALED PEDESTALS

Protruding two-side modular pedestals

Frames

No. of modules

Cover plates

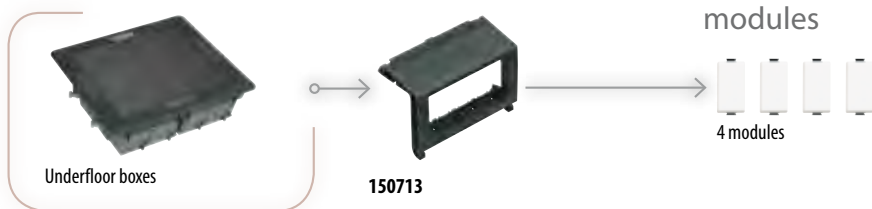


Underfloor boxes

Supporting frames

No. of modules

Items **UNDERFLOOR BOXES**



Items	Modules Matic	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

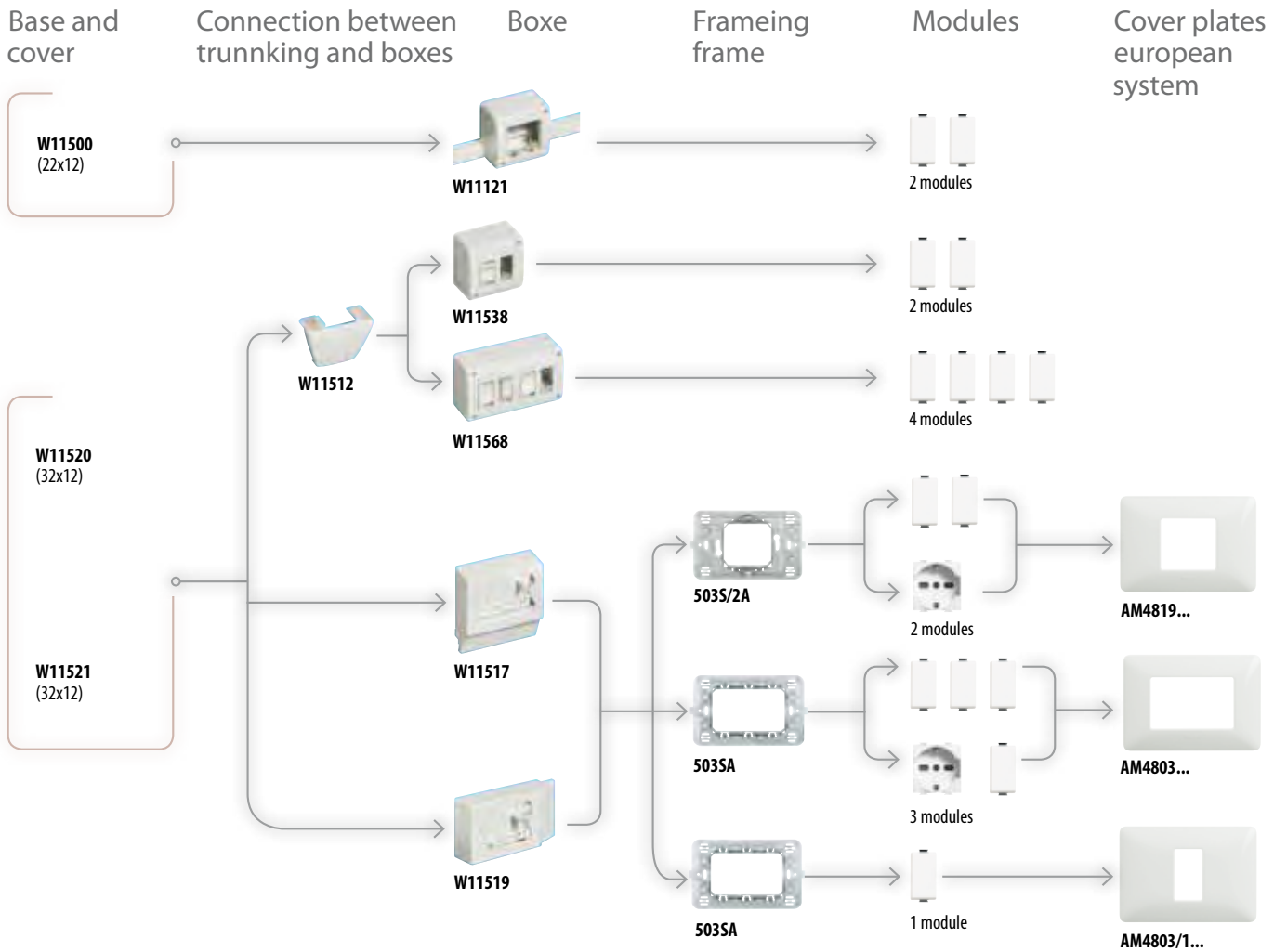
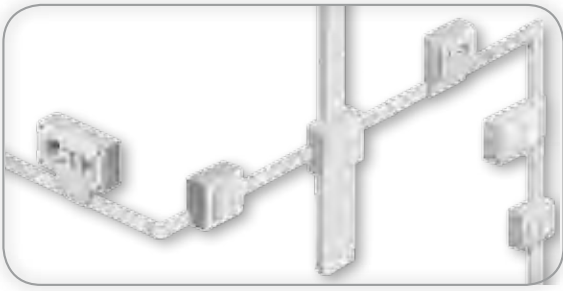
Safety and ease of use

soft opening cover with damper and push e slide locking system

Items	POP-UP BOXES
4 modules	
150647NA	colour Aluminium

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

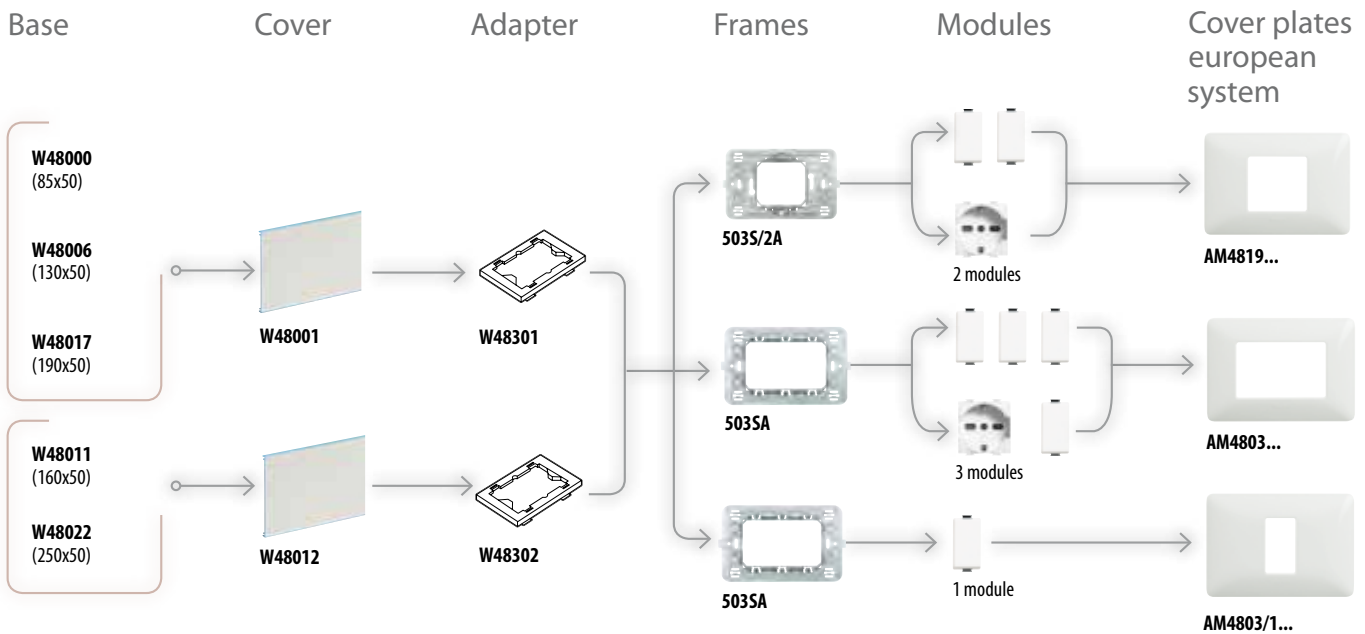
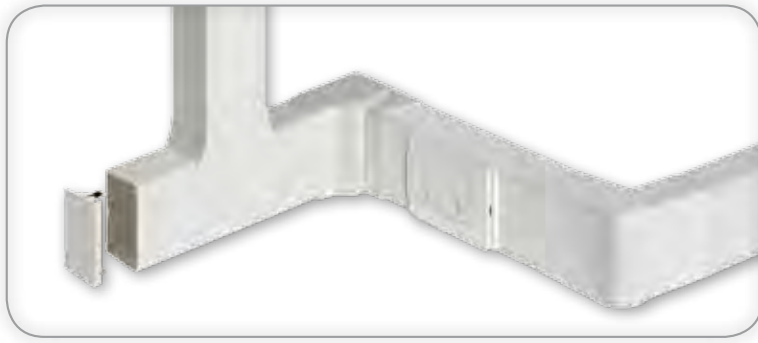
MINI TRUNKING



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
W11500	W11502	W11503	W11504	W11573	W11505	W11507	W11122	W11514	W11684	W11980	W11123	W11690
W11520	W11522	W11523	W11524	W11575	W11525	W11527						
W11521												

HOLDING TRUNKING



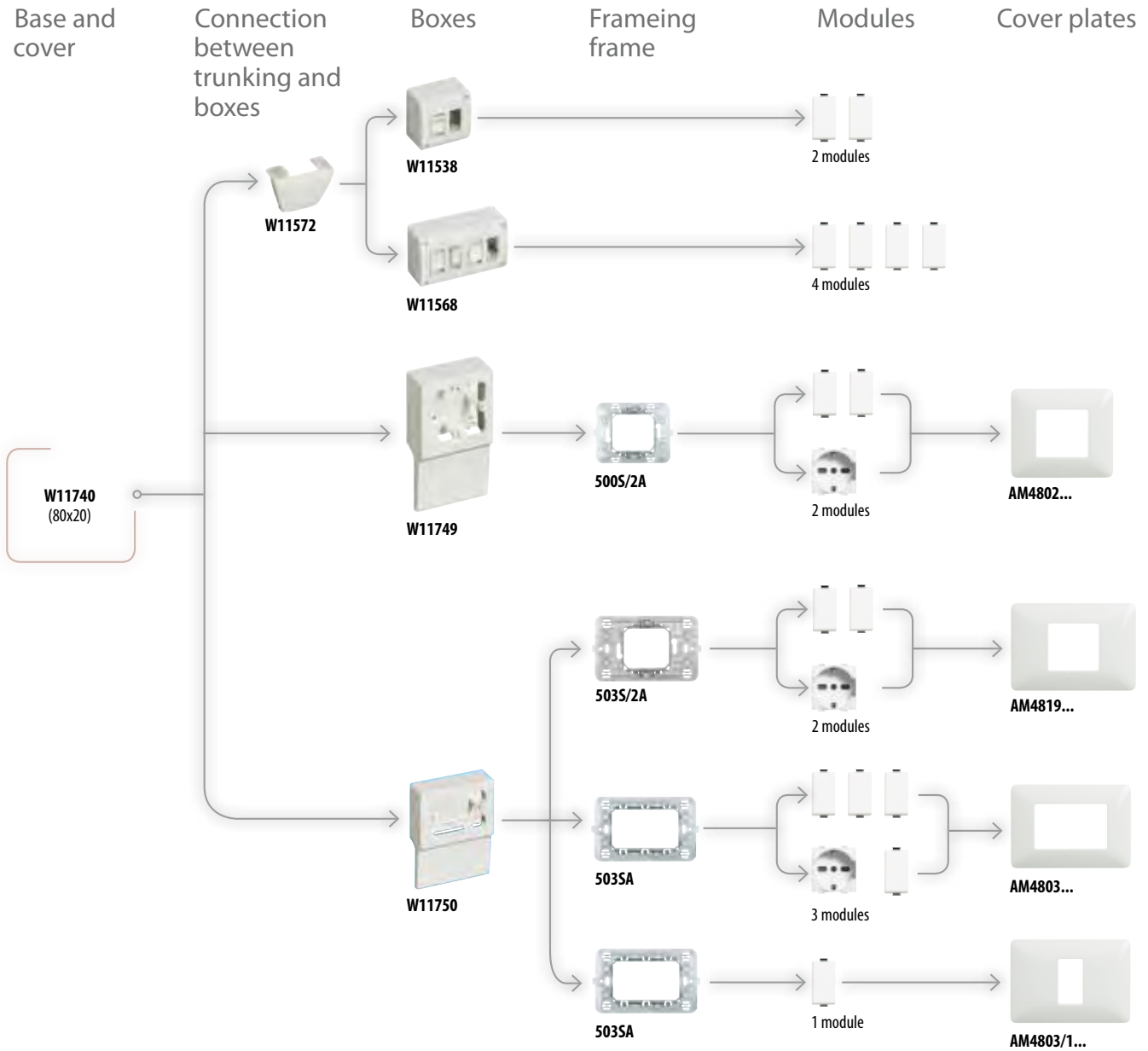
ACCESSORIES

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

ACCESSORIES COMMON TO ALL BASES

Deep external angle	Deep internal angle	Junction box 300x300mm	Cable retaining clips for device-holding	Partition (grey)
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
W11740	W11742	W11743	W11744	W11745	W11755	W11756	W11751	W11759	W11752

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3457	29	129201	70	25604B	66	503ESE	33	A5008	21	A5386/230V	30	AM4802/3AB	61
3475	42	129202	70	25700F/16	68	503EV	33	A5009	22	A5386/24B	30	AM4802/3AG	61
3476	42	129211	70	25700F/20	68	503S/2A	59	A5009/2	22	A5386/24R	30	AM4802/3AR	61
3477	40	129212	70	25701V	68	503S/2A	61	A5011	20	A5386/24V	30	AM4802/3AV	61
3479	48	129221	70	26108L	66	503S/2A	62	A5011/32	20	A5430A	25	AM4802/3BM	61
3480	49	129222	70	26108N	66	503S/2A	64	A5012	20	A5440/16	24	AM4802/3BN	61
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3482	48	150650	71	3480	47	503S/2A	73	A5020N	23	A5440/2N	24	AM4802/3GL	61
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3506	48	150704	71	3501/8	54	503SA	73	A5055	21	A5450/3R	24	AM4802/4BN	61
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