MÀTIX

2015 CATALOGUE

bticino

MÀTIX

- Modern design, suitable for all types of settings
- 24 cover plate colours available, split into 5 families
- White or ivory finish devices
- Traditional electromechanical
- Stand-alone energy saving devices
- Anti-tamper and antibacterial range
- Installation solutions for the residential and the service sector
- Protected installation with IDROBOX enclosures

Index

BASIC CONTROL DEVICES

AM5001
AM5003

AM5001L
AM5003L

AM5011

AM5001/2
AM5003/2

A5007
A5007C
A5007D
A5007DC

A5011/32

Item		ONE-WAY SWITCHES
□ AM5001 □ A5001		1P 16 AX - 250 Va.c. - lightable with led lamp LN4742V230 - LN4742V127 - LN4742V12
□ AM5001A		as above - with AUTOMATIC CLAMPS
□ AM5001L		1P 16 AX - 250 Va.c. - lightable with led lamp LN4742V230 - LN4742V127 - LN4742V12 - device with backlight clearly visible even in daylight and in well-it
□ AM5001AL		as above - with AUTOMATIC CLAMPS
□ AM5001/2 □ A5001/2		1P 16 AX - 250 Va.c. - 2 modules - lightable with led lamp LN4742V230 - LN4742V127 - LN4742V12
□ AM5001M2A		as above - with AUTOMATIC CLAMPS
□ AM5011 □ A5011		2P 16 AX - 250 Va.c.
□ AM5011L*		2P 16 AX - 250 Va.c. lightable
□ AM5011/32 □ A5011/32		2P 32 A - 250 Va.c.
□ AM5007 □ A5007		2P 16 AX - 250 Va.c. with key - the key can be taken ou even in the off position - the keys are different
□ AM5007C* □ 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
□ AM5003 □ A5003		1P 16 AX - 250 Va.c. - lightable with led lamp LN4742V230 - LN4742V127 - LN4742V12
□ AM5003A		as above - with AUTOMATIC CLAMPS
□ AM5003L		1P 16 AX – 250 Va.c. - lightable with led lamp LN4742V230 - LN4742V127 - LN4742V12 - device with backlight clearly visible even in daylight and in well-it
□ AM5003AL		as above - with AUTOMATIC CLAMPS

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

		TWO-WAY ENERGY SAVING SWITCH
□ AM5003ES		Two-way Energy Saving switch with presence detector. It works as a traditional 2 way switch (manual ON, manual OFF) but it will automatically turn off the light if it doesn't detect any presence for 10 minutes. IR detection range, 8 meters, 160° - it is suitable with all type of loads that can be mixed on the same line: - 12-150W: halogen or resistive loads - 2-150VA: lamps with electronic or ferromagnetic ballast - 8-30W (or 650 mA): LEDs or CFLs Particularly suitable for places where a light can stay switched on for a long time such as garage and cellar, children's room, etc. No neutral wiring, 127-230V, 2 modules.

ENERGY SAVING SWITCH
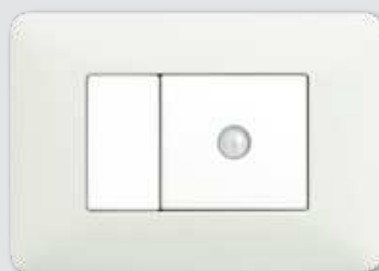
NOTE:
Neutral **NOT** necessary.
Zero consumption
when the light is OFF

NOTE: □ **White** colour device ▨ **Ivory** colour device ○ Neutral item

BASIC CONTROL DEVICES

AM5012   AM5012/2   AM5052/2   AM5315/34   5331/230

A5124   A5086   2124N   A5315/34

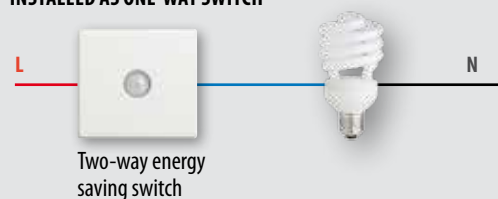|	INTERMEDIATE SWITCHES - CHANGEOVER SWITCHES - PRESETTER - KNOB
□ AM5012 □ A5012	intermediate switch 16 AX - 250 Va.c. - lightable with led lamp LN4742V230 - LN4742V127 - LN4742V12
□ AM5012/2 □ A5012/2	intermediate switch 16 AX - 250 Va.c. - 2 modules lightable with led lamp LN4742V230 - LN4742V127 - LN4742V12
□ AM5052 □ A5052N	changeover switch 1P 16 A – 250 Va.c.
□ AM5052/2 □ A5052/2	changeover switch 1P 16 A – 250 Va.c. - 2 modules
□ AM5124 □ A5124	jack presetter with 2 contacts in closure - 10 A 48 V (for plug item 2124N)
○ 2124N	jack for items AM/A5124
□ AM5086 □ A5086	selector switch - rotary changeover switch 1P 3 A - 250 Va.c. - 1 way - 4 positions to control air conditioners, fans, etc.
	MONOSTABLE RELAYS
□ AM5332/230 □ A5332/230	monostable relay with NO/NC contact 250 Va.c. 10 A resistive 4 A inductive coil power supply 230 Va.c.
□ AM5332/24	relay as above - power supply 24 Va.c.
□ AM5332/12	relay as above - power supply 12 Va.c.

Item		ELECTRONIC CYCLIC RELAY
□ AM5315/34 □ A5315/34		cyclic relay 10AX 230 Va.c. 3-4 wires
○ 5331/230		cyclic relay with two NO contact - two cams: 1st cam cycle: NO/NC/NC/NO 2nd cam cycle: NO/NC/NC/NO - supply voltage: 230 Va.c.
		AUDIO POTENTIOMETER
□ AM5305 □ A5305		audio potentiometer 0-5W 47 Ohm

INSTALLED AS ONE-WAY SWITCH

L — N

Two-way energy saving switch

INSTALLED AS TWO-WAY SWITCH

L — N

Two-way switch   Two-way energy saving switch

L — N

Two-way energy saving switch   Two-way switch

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

BASIC CONTROL DEVICES

AM5005
AM5005/1

AM5005L

AM5055/2
AM5037/2

AM5037

AM5005/2D

AM5008

A5332/230

A5055

A5006

A5054

A5057R
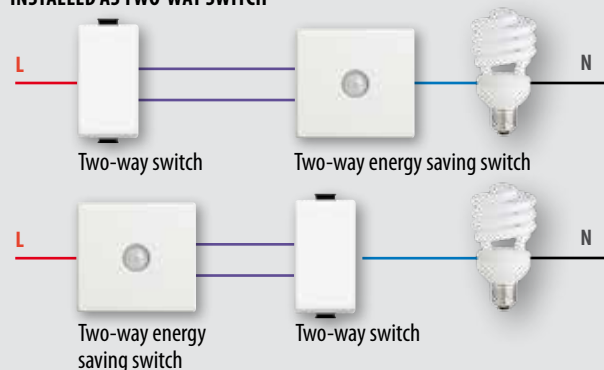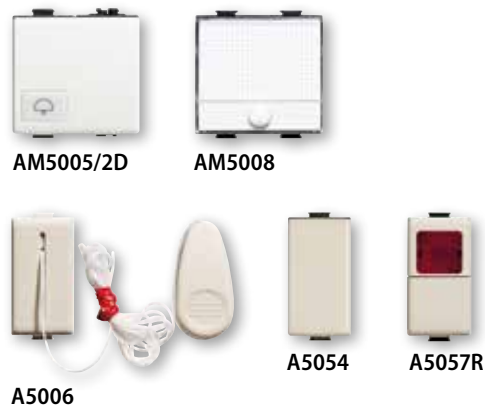
		PUSHBUTTONS
□ AM5005 □ A5005N		1P (NO) 10 A – 250 Va.c. - lightable with led lamp LN4742V230 - LN4742V127 - LN4742V12
□ AM5005A		as above - with AUTOMATIC CLAMPS
□ AM5005L		1P (NO) 10 A - 250 Va.c. - lightable with led lamp LN4742V230 - LN4742V127 - LN4742V12 - device with backlight clearly visible even in daylight and in well-it
□ AM5005AL		as above - with AUTOMATIC CLAMPS
□ AM5005/1 □ A5005/1N		1P (NC) 10 A - 250 Va.c.
□ AM5005/2 □ A5005/2		1P (NO) 10 A - 250 Va.c. - 2 modules - lightable with led lamp LN4742V230 - LN4742V127 - LN4742V12
□ AM5005M2A		as above - with AUTOMATIC CLAMPS
□ AM5055 □ A5055		double 1P (NO) + 1P (NO) 10A - 250Va.c.
□ AM5055/2 □ A5055/2		double 1P (NO) + 1P (NO) 10 A - 250 Va.c. - 2 modules
□ AM5037 □ A5037		double 1P (NO) + 1P (NO) 10A - 250Va.c. interlocked
□ AM5037/2 □ A5037/2		double 1P (NO) + 1P (NO) 10A - 250 Va.c. interlocked - 2 modules

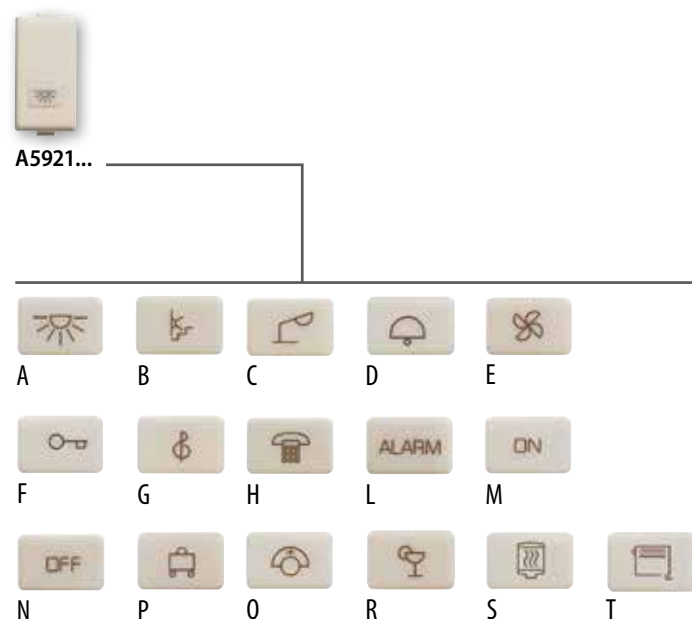| Item		PUSHBUTTONS
□ AM5005/2A □ A5005/2A		pushbutton 1P (NO) 10A – 250Va.c. "lamp symbol" - 2 modules
□ AM5005M2AA		as above - with AUTOMATIC CLAMPS
□ AM5005/2D □ A5005/2D		pushbutton 1P (NO) 10A - 250Va.c. "bell symbol" - 2 modules
□ AM5005M2AD		as above - with AUTOMATIC CLAMPS
□ AM5006 □ A5006N		1P (NO) 10A – 250Va.c. with cord-pull
□ AM5054 □ A5054		2P (NO) 10A – 250 Va.c.
□ AM5008 □ A5008		pushbutton 1P (NO) + lightable nameplate with Led lamps LN4742V230T, LN4742V127T, LN4742V12T
□ AM5057B □ A5057B		P (NO) 10A – 250 Va.c. + lamp-holder for Led lamps LN4742V230T, LN4742V127T, LN4742V12T - transparent diffuser
□ AM5057R □ A5057R		P (NO) 10A – 250 Va.c. + lamp-holder for Led lamps LN4742V230T, LN4742V127T, LN4742V12T - red diffuser
□ AM5057V □ A5057V		1P (NO) 10A – 250 Va.c. + lamp-holder for Led lamps LN4742V230T, LN4742V127T, LN4742V12T - green diffuser
□ AM5057A □ A5057A		1P (NO) 10A – 250 Va.c. + lamp-holder for Led lamps LN4742V230T, LN4742V127T, LN4742V12T - orange diffuser
□ AM5007P*		pushbutton 2P (NO) 10A – 250 Va.c. with key - the key can be removed only in off position - keys are different from each other.

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

NOTE: □ **White** colour device   ▨ **Ivory** colour device   ○ Neutral item

BLANKING MODULES

AM5000   **AM5000P/2**   **AM5009**   **AM5009/2**

A5921W

TV JACKS

AM5173D   **AM5173P**
AM5173PT   **AM5173SAT**

A5175D   **A5152C**

Item		BLANKING MODULES AND OUTPUTS
□ AM5000 □ A5000		blanking module key
□ AM5000P/2 □ A5000P/2		blanking module key with knockout - 2 modules
□ AM5009 □ A5009		simple output ø 9.5 mm - 1 module
□ AM5009/2 □ A5009/2		simple output ø 9.5 mm - 2 modules
		BLANKING MODULE WITH LIGHTABLE SYMBOL
□ AM5921... □ A5921...		complete the blanking module item code with the symbol reference letter
□ AM5921/2...		as above - 2 modules
□ AM5921W □ A5921W		key with white tag

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

A5921...

A   B   C   D   E

F   G   H   L   M

N   P   Q   R   S   T

Item		TV JACKS
□ AM5173D □ 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 - Ø 9.5 mm - male connector - 1 module
□ AM5173P □ A5173P		pass-through coax jack – as above, single-user excluded - built-in 75Ω impedance adapter
□ AM5173PT □ A5173PT		completed jack - coax pass-though - as above, single-user excluded - built-in 75Ω impedance adapter
□ AM5173DC □ A5173DC		shunted coax jack – male connector Ø 9.5 mm for single-user or centralised TV VHF/VHF antenna systems, shunted not remote supplied or via centralised satellite
□ AM5178D □ A5178D		double coaxial shunted sockets for TV and FM-LMC reception - Ø 9.5 mm - 2 modules
□ AM5173SAT □ 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 Ø 9.5 mm - SAT connector and female radio Ø 9.5 mm - for installation in rectangular box item 503E, item 504E and item 506L
□ AM5175D □ 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 Ø 9.5 mm - SAT connector - F type
□ AM5173DF		type F TV coax connector – impedance 75Ω - screw coupling
		TV JACKS FEMALE CONNECTOR
□ AM9152D		shunted coax jack for single-user antenna systems, also remote supplied and centralised and systems via single-user satellite and centralised with feed-through and signal current to select channels - shielded connection terminals with unlosable screws - Ø 9.5 mm - female connector - 1 module
□ AM9162P		pass-through coax jack - as above, single-user excluded Ø 9,5 mm - female connector - 1 module

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

TV ACCESSORIES
SPECIAL SOCKETS

AM5164/2	AM5285C

A5020N	A5120	75RTN

ITALIAN STANDARD SOCKETS

AM5113	AM5100	AM5180	AM5180/2

A5180/3	A5022ET	A5180R	A5180V	A5180A

Item		
○ **75RTN**		**TERMINAL RESISTANCE FOR TV JACKS** 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)
☐ **AM5164/2** ☐ **A5164/2**		**FRONT COVERS FOR TV JACKS** front cover for TV-R jacks
☐ **AM5163/3** ☐ **A5163/3**		front cover for TV-R-SAT jacks
☐ **AM5020** ☐ **A5020N**		**SPECIAL SOCKETS** special polarised 2P socket irreversible max 24 Vd.c. - for plug 2020
☐ **AM5120** ☐ **A5120**		mignon 2P socket - holes Ø 3 mm - centre distance 13 m - for auxiliary circuits and similar 6A 24V SELV - terminal connection
☐ **AM5285C**		**USB CHARGER** 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 simoultaneus recharge o two devices up to 750 mA. Power supply 230 Va.c.
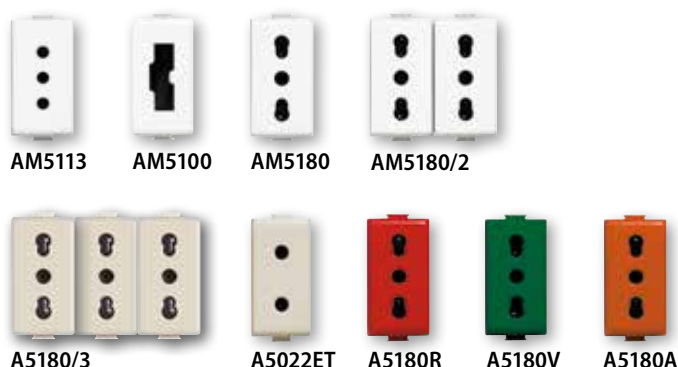
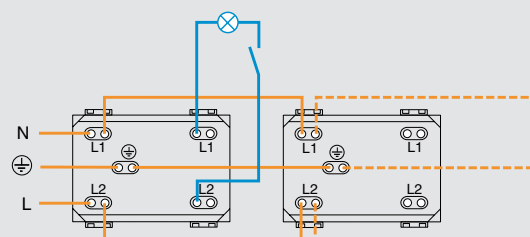| Item		
☐ **AM5113** ☐ **A5113**		**ITALIAN STANDARD SOCKETS** socket 2P+E 10 A 250 Va.c. - centre distance 19 mm shielded holes Ø 4 mm
☐ **AM5180** ☐ **A5180**		socket 2P+E 10A and 16 A 250 Va.c. - centre distance 19 mm und 26 mm shielded holes
○ **A5180R***		socket as above, red
○ **A5180A***		socket 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.

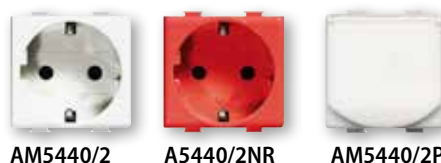|		
☐ **AM5180/2** ☐ **A5180/2**		**ITALIAN STANDARD DUPLEX AND TRIPLEX SOCKETS** duplex socket - 2 sockets in parallel 2P + E 10 A and 16 A 250 Va.c. - centre distance 19 mm and 26 mm - 2P extra (phase-neutral) available for junctions
☐ **AM5180/3** ☐ **A5180/3**		triplex socket - 3 sockets in parallel 2P + E 10 A and 16A 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

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

GERMAN/ITALIAN STANDARD SOCKETS

A5440/3 **A5440/16** **A5440X16A** **A5440X16V** **AM5440/2** **A5440/2NR** **AM5440/2P**

AM5451/2 **A5451/2R** **AM5450/2**

Item		ITALIAN AND GERMAN STANDARD SOCKETS
☐ AM5440/3 ☐ A5440/3		socket 2P+E 10/16A with side contacts and central earthing-contact
○ A5440/3R		socket as above, red
☐ AM5440/16 ☐ A5440/16		socket 2P+E 10A and 16A 250 Va.c. 19 mm and 26 mm center distance, 2-center socket configuration protected socket contacts; earth side contacts for German standard plugs; suitable for Italian standard plugs 2P and 2P+E 10/16A, German standard plugs 2P+E 16A
○ A5440/16R*		socket as above, red
○ A5440X16A*		socket as above, orange
○ A5440X16V*		socket as above, green

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

Item		DUPLEX ITALIAN AND GERMAN SOCKETS
☐ 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
○ A5451/2R		socket as above, red

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

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

Item		DUPLEX AND TRIPLEX GERMAN STANDARD SOCKETS
☐ AM5450/2		socket 2P+E 10/16 A - type earth side contacts - shielded socket contacts - in dual-centre configuration
○ A5450/2R		socket as above, red
☐ AM5450/3		socket 2P+E 10/16 A - type earth side contacts - shielded socket contacts - in triplex-centre configuration
○ A5450/3R		socket as above, red

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

DIFFERENT STANDARD SOCKETS

AM5430A AM5025R AM5025T A5025T   AM5150 AM5039 A5039
         AM5025S

AM5115S AM5028TS AM5115D AM5115DR   AM5183 A5183

Item		FRENCH STANDARD SOCKETS
☐ AM5430A ☐ A5430A		socket 2P+E 10/16 A 250 Va.c. - shielded holes - 2 modules - with automatic terminals
		EURO-AMERICAN STANDARD SOCKETS
☐ AM5025R ☐ A5025R		socket 2P 16 A 127/250 Va.c. - shielded holes
☐ AM5025S ☐ AM5025SM		socket 2P 16 A 127/250 Va.c. - unshielded holes
☐ AM5025T		universal socket 2P+E 16 A 127/250 Va.c. - shielded holes - 2 modules
☐ AM5025D		duplex socket 2P 16 a 127/250 Va.c. - shielded holes - in dual-centre configuration
○ AM5025DR		socket as above, red
		AMERICAN STANDARD SOCKETS
☐ AM5115S		socket 2P 15 A 127/250 Va.c. - unshielded holes
☐ AM5115T ☐ A5115T		2 modules - socket 2P+E 15 A 127/250 Va.c. - shielded holes
☐ AM5115DS ☐ AM5115DSM		universal duplex socket 2P+E 16 A 127/250 Va.c. - unshielded holes - 3 modules
○ AM5115DR		socket as above, red
☐ AM5115D ☐ A5115D		universal duplex socket 2P+E 16 A 127/250 Va.c. - shielded holes - 3 modules
☐ AM5028TS ☐ AM5028TSM		socket 2P+E 15 A 127/250 Va.c. - unshielded holes
☐ AM5028T ☐ A5028T		socket 2P+E 15 A 127/250 Va.c. - shielded holes
☐ AM5038		socket 2P 15 A 127/250 Va.c. - TANDEM shielded holes

Item		BRITISH STANDARD SOCKETS
☐ AM5150 ☐ A5150		socket 2P+T 13 A conform to BS1363
		ISRAELI STANDARD SOCKET
☐ AM5183 ☐ A5183		socket 2P+E 10/16 A 250 Va.c. - lightable with LED lamp item 11256
○ AM5183/RED		socket as above, red
		EGYPTIAN STANDARD SOCKET
☐ AM5022ET ☐ A5022ET		socket 2P+10 A 250 Va.c. - contact tube Ø 4-48 - distance 19 mm
		MULTISTANDARD SOCKET
☐ AM5039 ☐ A5039		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.

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

RJ AND OPTIC CONNECTORS

AM5958/11N	AM5982	AM5959/12

A5957/12	A5238

AM5979C5E AM5979C6	AM5962C5S AM5962C6S	AM5962C6 AM5962C5E	AM5951SC

AM5951ST	AM5951LC	A5974AT5 A5974AT6	AM5980/2 AM5981/2

Item	RJ11 - RJ12 CONNECTORS		
	Type of connector	No. of pairs	Type of connection
□ AM5958/11N □ A5958/11N	RJ11	2	K10
□ AM5982 □ A5982	RJ11	2	A terminal
□ AM5959/12 □ A5959/12	RJ12	2	K10 (2 modules)
	TELEPHONE SOCKET		
□ AM5238 □ A5238	telephone socket – ISRAELI standard		
	FIBER OPTIC CONNECTORS		
□ AM5951ST*	coupling connector for fiber optic cable - ST termination - duplex		
□ AM5951SC*	coupling connector for fiber optic cable - SC termination - duplex		
□ 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
□ AM5979C5E □ A5979C5E	RJ45	5E UTP	cutter (2)
□ AM5979C6 □ A5979C6	RJ45	6 UTP	cutter (2)
□ AM5979C6S □ A5979C6S	RJ45	6 STP	cutter (2)
□ AM5979C5F	RJ45	5E FTP	cutter (2)
□ AM5979C6F	RJ45	6 FTP	cutter (2)
□ AM5979C6A	RJ45	6 UTP	cutter (1)
□ AM5962C5E	RJ45	5E UTP	cutter (1)
□ AM5962C6	RJ45	6 UTP	cutter (1)
□ AM5962C6S	RJ45	6 FTP	cutter (1)
□ AM5974AT5 □ A5974AT5	RJ45	5E UTP	cutter (1)
□ AM5974AT6 □ A5974AT6	RJ45	6 UTP	cutter (1)

(1) 110 type   (2) TOOLLESS type

|	ADAPTER FOR RJ45
□ AM5980/1	adapter MÀTIX 2 modules for 1 RJ45 type keystone
□ AM5980/2	adapter MÀTIX 2 modules for 2 RJ45 type keystone
□ AM5981/1	adapter MÀTIX 2 modules for 1 RJ45 type Systimax/ Infra+/Panduit
□ AM5981/2	adapter MÀTIX 2 modules for 2 RJ45 type Systimax/ Infra+/Panduit

NOTE: □ **White** colour device ▢ **Ivory** colour device ○ Neutral item

AUDIO VIDEO CONNECTORS

AM4280 **AM4281** **AM4282** **AM4283**

AM4284 **AM4285**

ELECTRONIC CONTROL

AM5702 **AM5706** **AM5704** **AM5713**

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

Item		DIMMER
☐ AM5702 ☐ A5702		rotary dimmer - built-in two way switch - MOS-FET tech. - built-in fuse 60-500 W 230 Va.c.
☐ AM5706		rotary dimmer 100 - 500 W 230 Va.c.
☐ AM4406 ☐ A4406C		rotary dimmer 50 - 300 W 127 Va.c./50-600 W 230 Va.c.
☐ AM5704		touch dimmer 50 - 500 W 127 Va.c./50 - 1000 W 230 Va.c.
☐ AM5710		touch dimmer output 0 - 10 V with electronic protection - 2 modules
☐ AM5713		universal dimmer (resistive – inductive, capacitive, fluorescent compact and dimmer LEDs) - 150/200/400 W with electronic protection - 2 modules

NOTE: to choose the dimmer according to the technical features, see the table below
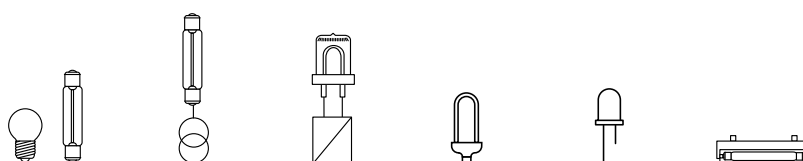
Loads managed									
Item	Type	Range (Va.c.)	Supply std	Incandescents and halogens	Halogens with ferromagnetic transormer	Halogens with electronic transformer	Dimmerable compact fluorescents	Dimmerable LED lamps	Fluorescents with 0÷10 V ballast
AM5702 A5702	Resistive	230 50	230 Va.c.	60 ÷ 500 W					
AM5706	Resistive	230 50 ÷ 60	230 Va.c.	100 ÷ 500 W					
AM4406 A4406C	Resistive	100 ÷ 240 50 ÷ 60	230 Va.c. 127 Va.c.	50 ÷ 300 W 50 ÷ 600 W					
AM5704	Resistive Inductive	100 ÷ 230 50 ÷ 60	230 Va.c. 127 Va.c.	50 ÷ 450 W 50 ÷ 800 W	50 ÷ 300 W 50 ÷ 500 W				
AM5710	0 - 10 V	100 ÷ 240 50 ÷ 60	240 Va.c. 100 Va.c.						20 ÷ 300 VA 40 ÷ 600 VA
AM5713	Universal	100 ÷ 240 50 ÷ 60	240 Va.c. 100 Va.c.	3 ÷ 200 W 3 ÷ 400 W	3 ÷ 200 VA 3 ÷ 400 VA	3 ÷ 200 VA 3 ÷ 400 VA	3 ÷ 75 W 3 ÷ 150 W	3 ÷ 75 W 3 ÷ 150 W	

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

ELECTRONIC CONTROL

AM5751 **AM5752**

AM5433 **AM5434**

A5155

Item		**PASSIVE INFRARED SWITCHES**
☐ AM5751 ☐ 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
☐ AM5752 ☐ 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
☐ AM5155 ☐ 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**
☐ 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 one/two-way (BMSO4003) remote control, 230 Va.c. power supply.- 2.5 A relay output - 2 modules
☐ AM5434		Green Switch: switch with passive infrared movement sensor - brightness sensor with adjustable threshold and adjustable switch off delay time - manual switching on of the light using the front pushbutton, and automatic switching off based on brightness levels and movement - 2.5 A resistive/inductive relay output - 230 Va.c. power supply - 2 modules
○ BMSO4003		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	
NEUTRAL CONNECTION	YES	NO
🌡	(-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	

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

TEMPERATURE CONTROL

AM5711
AM5712

AM5721

F462

A5711

N4450

3457

Item		THERMOSTATS AND TIMER THERMOSTAT
□ AM5711 ▨ A5711		electronic room thermostat – relay output with 1 contact in switch ing 2 A 250 Va.c. - 230 Va.c. power supply – 50 and 60 Hz
□ AM5712		electronic room thermostat with built-in "summer/winter" changeover switch - relay output with C-NO 2 A 250 Va.c. contact - 230 Va.c. power supply - 50 and 60 Hz
□ AM5721		daily/weekly electronic timer thermostat for heating and conditioning systems - backlighted display- power supply with battery 2x1.5 V - control possibility by a remote teleactivation and connection with an external temperature sensor - output contact in exchange 1 A - 3 modules
		POLYX CLIMA
□ 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
		ACCESSORIES FOR POLYX CLIMA
○ F462		GSM telefonic actuator - 4 DIN modules
○ 3457		external probe

AUDIBLE AND OPTICAL SIGNALLING DEVICES

AM5031
AM5041

AM5060B

AM5062B

AM5060V

A5045N
A5048N

A5060B

A5060A

A5060R

Item		BUZZERS AND BELLS
□ AM5031 ▨ A5031N		bronze bell 12 Va.c. - 5 VA - 80 dB
□ AM5041 ▨ A5041N		bronze bell 230 Va.c. - 11 VA - 80 dB
□ AM5045 ▨ A5045N		buzzer 12 Va.c. - 5VA - 74 dB
□ AM5048 ▨ A5048N		buzzer 230 Va.c. - 10VA - 75 dB
		ELECTRONIC BUZZER AND BELL
□ AM5755/12		electronic bell - 3 different rings - with front volume adjustment - power supply 12 Va.c./d.c. - 2 modules
□ AM5045EL		electronic buzzer 12 Va.c.
		LAMP-HOLDER
□ AM5062B ▨ A5062B		double lamp-holder with 2 diffussers: 1 orange + 1 clear - for lamps item LN4742V230T - LN4742V127T - LN4742V12T
□ AM5064V ▨ A5064V		double lamp-holder with 2 diffussers: 1 red + 1 green - for lamps item LN4742V230T - LN4742V127T - LN4742V12T
□ AM5060A ▨ A5060A		lamp-holder with orange diffuser - for lamps item LN4742V230T - LN4742V127T - LN4742V12T
□ AM5060R ▨ A5060R		lamp-holder with red diffuser - for lamps item LN4742V230T - LN4742V127T - LN4742V12T
□ AM5060B ▨ A5060B		lamp-holder with clear diffuser - for lamps item LN4742V230T - LN4742V127T - LN4742V12T
□ AM5060V ▨ A5060V		lamp-holder with green diffuser - for lamps item LN4742V230T - LN4742V127T - LN4742V12T

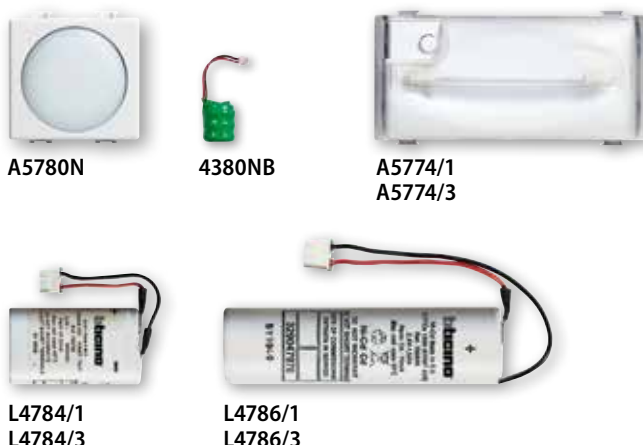NOTE: □ **White** colour device   ▨ **Ivory** colour device   ○ Neutral item

OPTICAL SIGNALLING DEVICES

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

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

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

A5630V12V24
A5630/230

A5631V12V24
A5631/230

A5625V12V24
A5625/230

Item		**PLATES FOR OUTSIDE-DOOR SIGNALLING**
○ A5386/12B ○ A5386/12V ○ A5386/12R		power supply 1 V - red, green, white colour LED supplied - 0.6 W
○ A5386/24B ○ A5386/24V ○ A5386/24R		power supply 24 V - red, green, white colour LED supplied - 0.6 W
○ A5386/230B ○ A5386/230V ○ A5386/230R		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.

		STEP MARKER LAMP
○ A5630V12V24		step marker lamp with white light LED - 12/24 Va.c. - ON OFF switch
○ A5630/230		step marker lamp with white light LED - 230 Va.c. - ON OFF switch
○ A5631V12V24		step marker lamp with white light LED - 12/24 Va.c.
○ A5631/230		step marker lamp with white light LED - 230 Va.c.

		SIGNALLING LAMPS
○ A5625V12V24		signalling lamp with high luminous efficiency white light LED - 12/24 Va.c.
○ A5625/230		signalling lamp with high luminous efficiency white light LED - 230 Va.c.

EMERGENCY LAMPS

A5780N

4380NB

A5774/1
A5774/3

L4784/1
L4784/3

L4786/1
L4786/3

Articolo		**REMOVABLE LED LAMP**
○ A5780N		It automatically turns on in case of power failure. Push&Pull extracting system - high efficiency white LED - ON/OFF switch and SPOT button to increase light intensity if needed - interchangeable Ni-MH batteries with 2h duration - low consuption in stand-by 0,4W - 127/230V power supply. Recharging base, 2 modules.
○ 4380NB		spare battery for rechargeable torch art. A5780N

		EMERGENCY LAMPS
○ 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
○ A5774/3		emergency lamp as above - 3 hours autonomy
○ A5776/1		emergency lamp as above - 1 hour autonomy lamp power 1.3 W - 6 modules
○ A5776/3		emergency lamp as above - 3 hours autonomy
○ L4784/1		spare battery for lamp item A5774/1
○ L4784/3		spare battery for lamp item A5774/3
○ L4786/1		spare battery for lamp item A5776/1
○ L4786/3		spare battery for lamp item A5776/3

NOTE: □ **White** colour device ■ **Ivory** colour device ○ Neutral item

SAFETY DEVICES

AM5206S
AM5210S
AM5216S

AM5130

AM5114

AM5088

A5088

A5471

A5246S
A5250S
A5256S

A5471

Item		AUTOMATIC THERMAL-MAGNETIC CIRCUIT BREAKERS
□ AM5206S □ 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.
□ AM5210S □ A5210S		circuit breaker as above 10 A - breaking power 3000 A 230 Va.c.
□ AM5216S □ A5216S		circuit breaker as above 16 A - breaking power 3000 A 230 Va.c.
		AUTOMATIC EARTH-LEAKAGE CIRCUIT BREAKERS 230 Va.c.
□ AM5246S □ A5246S		Salvavita - two-pole automatic thermal-magnetic circuit with one protected I.n 10 mA - 6 A 230 Va.c. - contacts open or closed indicator - test pushbutton - breaking power 1500 A 230 Va.c. - 2 modules
□ AM5250S □ A5250S		Salvavita as above - 10 A - breaking power 3000 A 230 Va.c.
□ AM5256S □ A5256S		Salvavita as above - 16 A - breaking power 3000A 230 Va.c.
		INTERLOCKED SOCKETS

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

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

Item		FUSE-CARRIERS AND FUSES
□ AM5088 □ A5088		fuse-carrier for 5 x 20 and 6.3 x 32 fuse - max. 13 A 250 Va.c.
□ AM5089 □ A5089		fuse-carrier for 16 A fuse
		SURGE ARRESTERS
□ AM5471 □ A5471		1P surge arrester to be coupled with the user power supply socket - rated discharge current In = 1 kA - maximum current Imax = 2 ka - max protection voltage Up = 1 kV - rated voltageUn=110-230 Va.c. - max permanent voltage Uc = 250 Va.c.

NOTE: □ **White** colour device ▨ **Ivory** colour device ○ Neutral item

GAS DETECTORS   LED

AM5731/12

AM5732/12

AM5730   **AM5734**   **L4525/12NO**   **F91/12E**   **LN4742V12T**   **LN4742V230**

Item	GAS DETECTORS	
☐ **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
☐ **AM5732/12**		detector as above for GPL gas

	SIGNAL REPEATER	
☐ **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	
☐ **AM5734**		safety transformer - input 230 Va.c. - 50/60 Hz- output 12 Va.c. - power 4 VA - 2 modules
○ **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	
○ **L4525/12NO**		normally open gas solenoid valve - manual reset - power supply 12V 50 Hz - absorbed power 3 VA - absorption at rest zero - max pression 500 mbar - degree of proteciton IP 65 - operating temperature - 15 to +60 °C - threaded couplings 3/4" and reduction supplied 1/2"

Item	LEDs FOR CONTROLS AND PILOT LIGHTS	
○ **LN4742V230**		LED for rocker controls 230 V - amber
○ **LN4742V127**		LED for rocker controls 127 V - amber
○ **LN4742V12**		LED for rocker controls 12 /24 V - amber
○ **LN4742V230V**		LED for rocker controls 230 V - green
○ **LN4742V127V**		LED for rocker controls 127 V - green
○ **LN4742V12V**		LED for rocker controls 12 /24 V - green
○ **LN4742V230T**		white LED for pilot lights and BS 230 V devices
○ **LN4742V127T**		white LED for pilot lights and BS 127 V devices
○ **LN4742V12T**		white LED for pilot lights and BS 12 /24 V devices

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 MÀTIX white colour devices and relative ivory colour devices (item code A...)

CONTROL BACKLIGHTING LED CONNECTION

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

EXAMPLES OF LED CONNECTION ON A SWITCH

function: locating

function: load status LED

NOTE: ☐ **White** colour device   ☐ **Ivory** colour device   ○ Neutral item
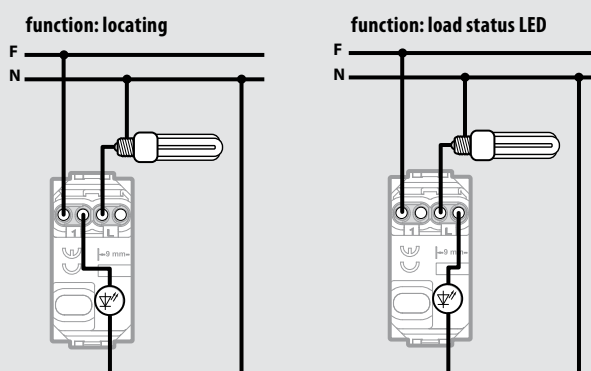
ACCESSORIES

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.

NOTE: □ **White** colour device   ▨ *Ivory* colour device   ○ Neutral item

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).

AM5001AB   **AM5011AB**   **AM5006AB**   **AM5037AB**   **AM5180AB**   **AM5440V2AB**   **AM5440V16AB**   **AM5173DAB**

Item	ANTIMICROBIAL CONTROL DEVICES	
☐ 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
☐ AM5001AAB		as above switch - with AUTOMATIC CLAMPS
☐ AM5011AB		2P 16 AX – 250 Vac switch
☐ AM5003AB		1P 16 AX – 250 Vac two-way switch - lightable with LN4742V230 - LN4742V127 - LN4742V12 LEDs replacing the original key cover (opaque) with one of the lightable key covers
☐ AM5003AAB		as above switch - with AUTOMATIC CLAMPS
☐ AM5012AB		16 AX – 250 Vac inverter
☐ AM5005AB		1P (NO) 10 A – 250 Vac pushbutton - lightable with LN4742V230 - LN4742V127 - LN4742V12 LEDs replacing the original key cover (opaque) with one of the lightable key covers
☐ AM5005AAB		as above switch - with AUTOMATIC CLAMPS
☐ AM5006AB		1P (NO) 10 A – 250 Vac cord pushbutton
☐ AM5037AB		1P (NO) + 1P (NO) 10 A – 250 Vac interlocked double pushbutton

	ANTIMICROBIAL LIGHTABLE KEY COVER	
AM5921LAB		neutral lightable key cover
☐ AM5921AAB		lightable key cover with "lamp" symbol
☐ AM5921DAB		lightable key cover with "bell" symbol
☐ AM5921FAB		lightable key cover with "key" symbol

Item	ANTIMICROBIAL SOCKET OUTLETS - ITALIAN STANDARD	
☐ AM5180AB		2 P+E 16 A 250 Vac socket - centre distance 19 mm and 26 mm - shielded tulip contacts - for plugs 2 P and 2 P+E 10 and 16 A ITALIAN standard
☐ A5180RAB		socket as above - colour red

	ANTIMICROBIAL SOCKET OUTLETS - GERMAN AND ITALIAN STANDARDS	
☐ AM5440V2AB		2 P+E 16 A 250 Vac socket with earth side contacts - shielded tulip contacts
☐ AM5440V16AB		2 P+E 16 A 250 Vac socket - centre distance 19 mm and 26 mm in 2-centre configuration - protected tulip contacts ; earth side contacts for German standard plugs; suitable for: 2 P and 2 P+E 10/16 A Italian standard plugs, 2 P+E 16 A German standard plugs
☐ A5440V16RAB		socket as above - colour red

	ANTIMICROBIAL SHAVER SOCKET	
☐ AM5460AB		shaver socket with insulation transformer - input voltage 230 Vac @ 50/60 Hz - output voltage 115/230 Vac 20 VA

	ANTIMICROBIAL TV JACK	
☐ 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

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

THE ANTIMICROBIAL RANGE AND ANTI-REMOVAL COVER PLATES

AM5958/11NAB   **AM5979C6AB**   **AM5060RAB**   **AM5702AB**   **AM4803BAB**   **AM4803WAR**

Item	**ANTIMICROBIAL RJ11 CONNECTOR**			
	Type of connector	No. of pair	For plug item	Type of connection
☐ **AM5958/11NAB**	RJ11	2	2841/2	K10

	ANTIMICROBIAL RJ45 CONNECTORS			
	Type of connector	Category	Type	Type of connection
☐ **AM5979C6AB**	RJ45	6	UTP	Toolless IDC
☐ **AM5979C6AAB**	RJ45	6	shielded	Toolless IDC

|	**ANTIMICROBIAL LAMPHOLDER**
☐ **AM5060RAB**	lampholder with red diffuser - lightable with LN4742V230T - LN4742V127T - LN4742V12T LEDs

	ANTIMICROBIAL DIMMER
☐ **AM5702AB**	knob dimmer with built-in two way switch - with built-in fuse - resistive 60 - 500 W

	ANTIMICROBIAL BLANK PLATE
☐ **AM5000AB**	blank plate

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

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

	ANTI-REMOVAL COVER PLATES IN ANTIMICROBIAL PAINTED ZAMAK
☐ **AM4803WAR**	cover plate complete with frame - 3 modules - colour white
☐ **AM4804WAR**	cover plate complete with frame - 4 modules - colour white
☐ **AM4803NAR**	cover plate complete with frame - 3 modules - colour native
☐ **AM4804NAR**	cover plate complete with frame - 4 modules - colour native

NOTE: these cover plates are 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 BACTERIAL
"ANTIMICROBIAL" logo

traditional frame 503SA

3-module cover plate with pressure fitting on the normal frames

ANTI-REMOVAL COVER PLATES IN ANTIMICROBIAL PAINTED ZAMAK

anti BACTERIAL
"ANTIMICROBIAL" logo

specific frame supplied with the cover plate

cover plate in PAINTED ZAMAK

screws with Torx head

NOTE: ☐ **White** colour device ☐ **Ivory** colour device ○ Neutral item
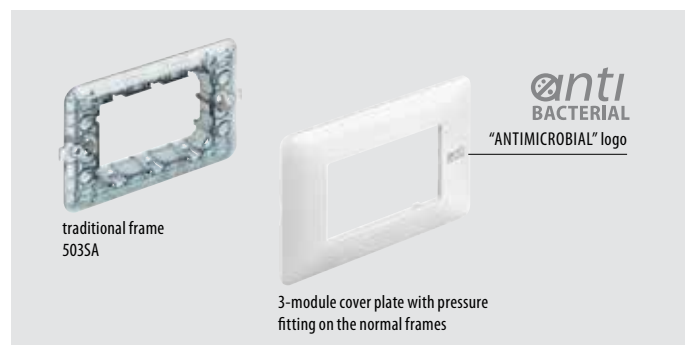
HOTEL OFFER RANGE

This page lists the devices specifically intended for hotel room services. The BTicino hotel room offer range, and in more general terms for the hotel sector, includes however many more devices that are also used in other sectors, and are therefore listed in various sections throughout this catalogue.

Some of them are, for example:
- comfort devices = light, curtain, and scenario controls with dedicated symbols. Also, thermostats, and temperature probes with knobs
- audio and video devices = connectors for every need, and sound signalling devices
- safety devices = step lights, and emergency lamps

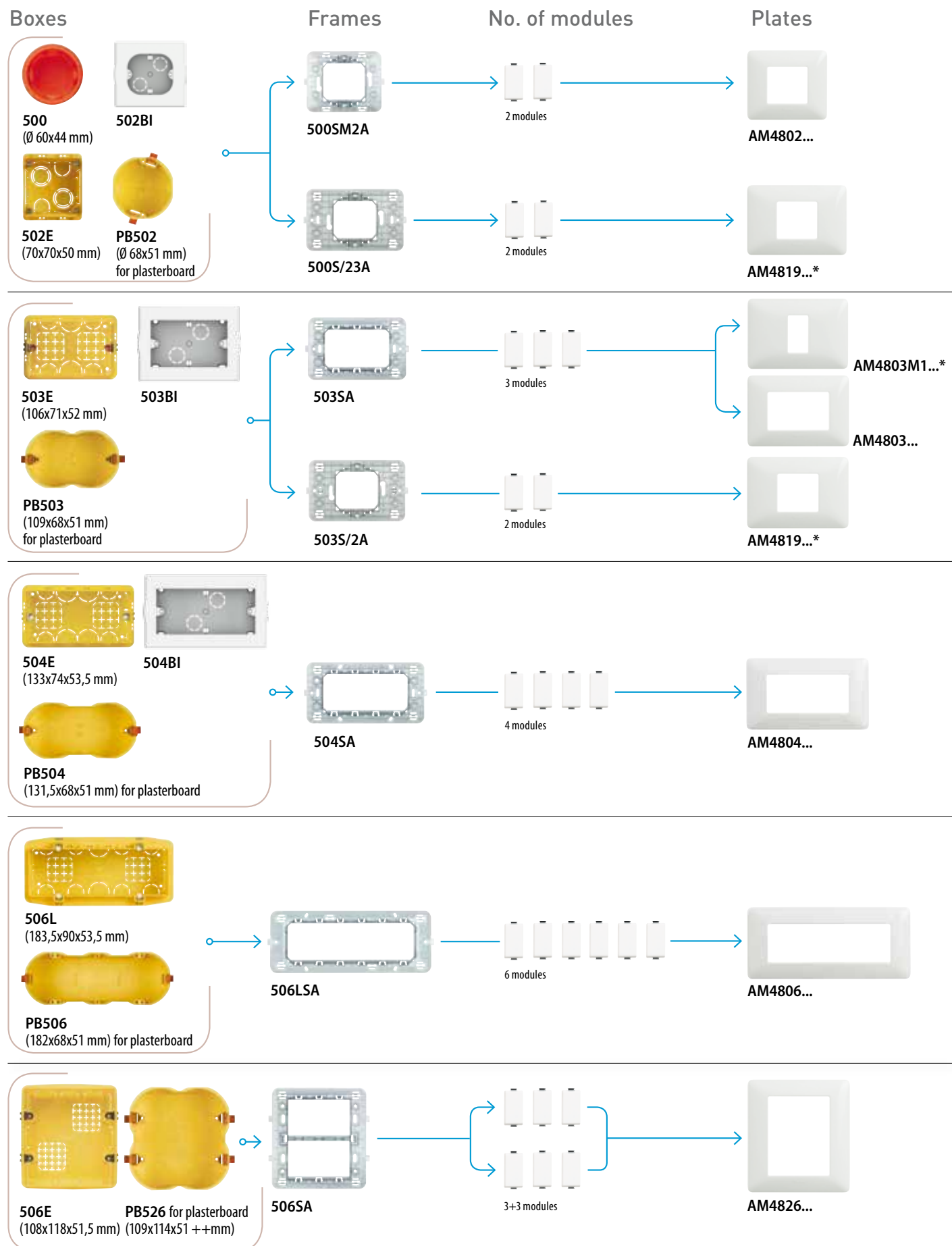AM5765   A5765 A5765/2   AM5052H   AM5064VH   AM5460   AM5006

Item		**BADGE-HOLDER POCKET**
☐ AM5765 ☐ A5765		badge-holder pocket with switch to switch ON lights and devices in hotel rooms - slot light with built-in lamp - switch-off delay - max. load 30 VA 230 Vac - 3 modules - white
☐ AM5765/2 ☐ A5765/2		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
○ L4546		key-holder card for badge-holder pocket AM5765 - A5765 - AM5765 and A5765/2

		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

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

		CORD PUSHBUTTON
☐ AM5006 ☐ A5006N		1P (NO) 10 A - 250 Vac cord pushbutton - colour white

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

AREA ITALIAN INSTALLATION SYSTEM
Single installation

Boxes	Frames	No. of modules	Plates

Boxes

500
(Ø 60x44 mm)

502BI

502E
(70x70x50 mm)

PB502
(Ø 68x51 mm)
for plasterboard

Frames

500SM2A

500S/23A

No. of modules

2 modules

2 modules

Plates

AM4802...

AM4819...*

503E
(106x71x52 mm)

503BI

PB503
(109x68x51 mm)
for plasterboard

503SA

503S/2A

3 modules

2 modules

AM4803M1...*

AM4803...

AM4819...*

504E
(133x74x53,5 mm)

504BI

PB504
(131,5x68x51 mm) for plasterboard

504SA

4 modules

AM4804...

506L
(183,5x90x53,5 mm)

PB506
(182x68x51 mm) for plasterboard

506LSA

6 modules

AM4806...

506E
(108x118x51,5 mm)

PB526 for plasterboard
(109x114x51 ++mm)

506SA

3+3 modules

AM4826...
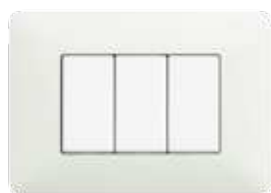
AREA ITALIAN INSTALLATION SYSTEM
Cover plates colours in tecnopolymers

WHITES

White - **BBN**

Ivory - **BAV**

Cord - **BCD**

Ash - **BCN**

METALLICS

Silver - **MSL**

Iron - **MIR**

Gold - **MGL**

Titanium - **MTA**

TEXTURES

Lime white - **TBC**

Terracotta - **TRT**

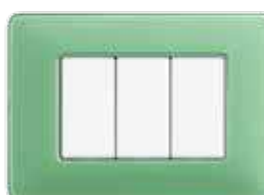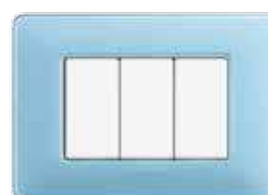Brown coffee - **TGG**

Blue mercury - **TBM**

COLOURS
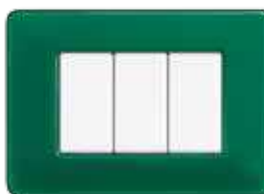
Ice - **CBN**

Ivory - **CAV**
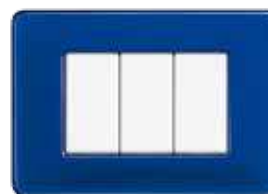
Green tea - **CVC**

Turquoise - **CAR**

Coral - **CRD**
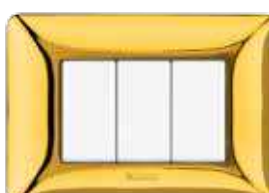
Amber - **CAB**

Emerald - **CVS**

Cobalt - **CBU**

### GALVANICS

Shiny chrome - **GCR**

Shiny gold - **GOR**

Satin gold - **GOS**

NOTE: The devices are available also in ivory version; for more details please see catalogue section.

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 crome	AM4802GCR	AM4803M1GCR	AM4819GCR	AM4803GCR	AM4804GCR	AM4806GCR	AM4826GCR
	Shiny gold	AM4802GOR	AM4803M1GOR	AM4819GOR	AM4803GOR	AM4804GOR	AM4806GOR	AM4826GOR
	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 plasterboard, masonry wall and profiles

BOXES FOR PLASTERBOARD AND MASONRY WALL PROFILES	NO. OF MODULES	COVER PLATES WITH FRAME	
510LN	1 module	**AM4811/1BN** (white)	**AM4811/1SL** (silver)
510LN + **510LN**	2 modules	**AM4811/2BN** (white)	**AM4811/2SL** (silver)

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

IP44 UNIVERSAL COVER

IP44 protection cover (guaranteed when closed). Ideal for installation where an IP44 protection degree is required.
It is fully compatible with all ranges, both BTicino and other brands.
It's made using high quality materials that ensure long-term resistance in all weather conditions.
It can be installed on Italian standard 3-module flush mounted box.
Size: H=11.6 mm - L=14.3 mm

26603

IDROBOX - IP55 WATERPROOF COVERS

DESCRIPTION

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

25602

Installation on 503E flush-mounting box3 modules grey RAL7035

25603

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

25604

DESCRIPTION

Installation on 502E flush-mounting box 2 modules white

25602B

Installation on 503E flush-mounting box 3 modules white

25603B

Installation on 504E flush-mounting box 4 modules white

25604B

DESCRIPTION

Installation on 503E flush-mounting box blank grey RAL7035

23940

IDROBOX PLUS

DESCRIPTION

wall-mounting two way switch - IP55

26003

wall-mounting pushbutton - IP55

26005

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

23953

DESCRIPTION

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

26055

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

26200

DESCRIPTION

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

26108L

26108N

26108T

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

26066

IDROBOX - IP40 WALL-MOUNTING ENCLOSURES

DESCRIPTION	DESCRIPTION	DESCRIPTION
1 module **25401**	2 modules **25402**	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**
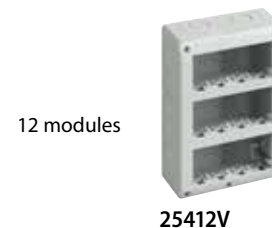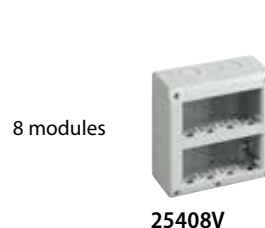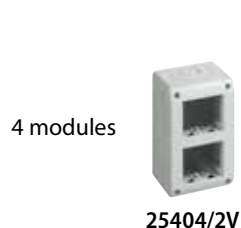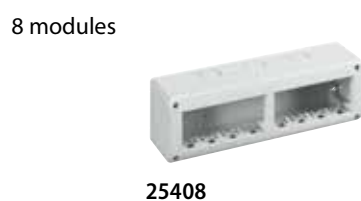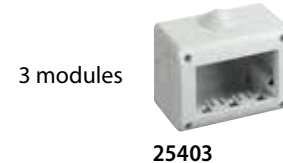
IDROBOX - IP55 WALL-MOUNTING ENCLOSURES

DESCRIPTION	DESCRIPTION	DESCRIPTION
1 horizontal module **25501**	2 horizontal modules **25502**	3 horizontal modules **25503**
4 horizontal modules **25504**	8 vertical modules **25508V**	12 vertical modules **25512V**

IDROBOX - ACCESSORIES FOR WALL MOUNTING ENCLOSURES

23983 **23984**

25700 **25700F/16**
25700F/20

25701
25701V

25702

23854 **23858** **23866/20**

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 switchoard	Frames	No. of modules	Cover plates

150415MG

5 modules x 3

16136F/0 (white)

16136D/2* (white)

NOTE: both white and ivory devices may be installed
*cover plate for 2 DIN modules
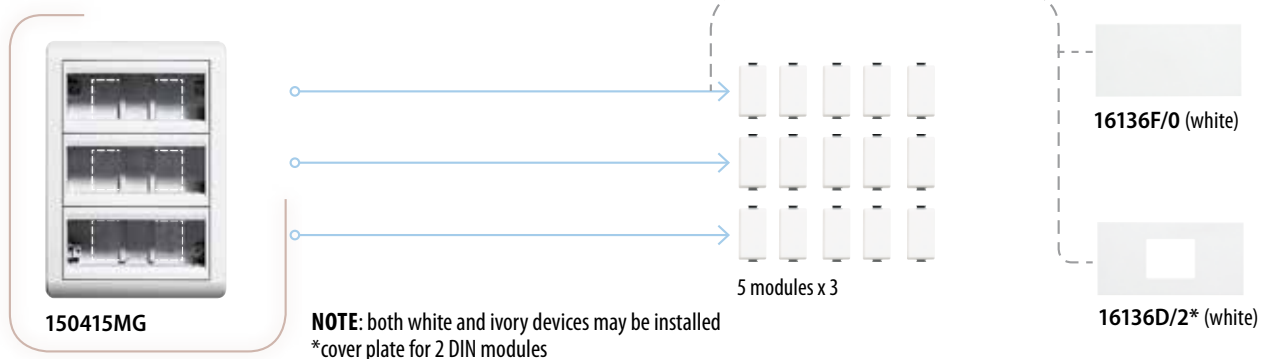
MULTIBOX flush-mounting boxes	Frames	No. of modules	Cover plates

512E*

512SA

6 modules x 2

AM4812BN - AM4812SL

16102

518SA

6 modules x 3

AM4818BN - AM4818SL
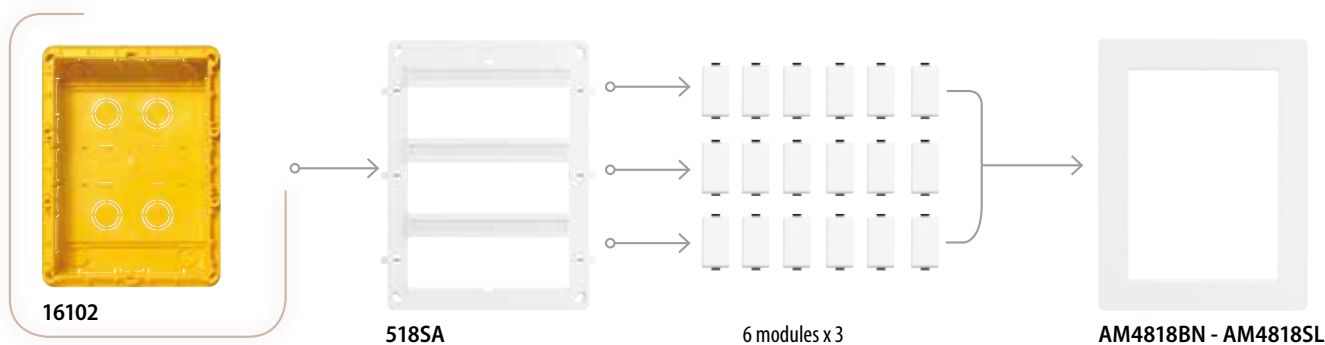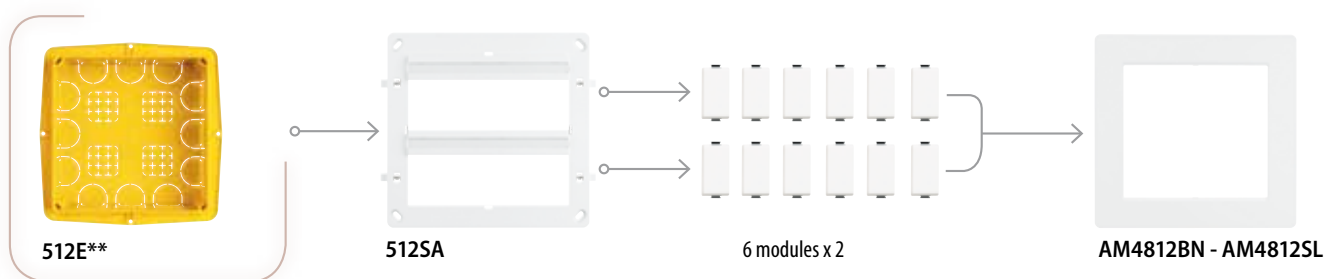
NOTE: both white and ivory devices may be installed
   ** the following accessories are available for 512E box:
     512EC - cover
     512EV - partition

Desk device-holders
150431

4 modules

NOTE: both white and ivory devices may be installed

INTERLINK INSTALLATION SOLUTIONS

Columns and trunking	Boxes	Frames	Modules	Cover plates Italian system
	120006	500SM2A / 500S/23A	2 modules	AM4802... / AM4819...
129202 129212 129222 (FLAT COVER)	120024	120035	4 modules	120045BA
	120023	503SA	3 modules	AM4803...
	120048	504SA	4 modules	AM4804...
	120026	506LSA	6 modules	AM4806L...
129201 129211 129221 (CURVED COVER) 123020NAL - 123001NBA 123001NGR - 123001NTH	120024	120035	4 modules	123045BA
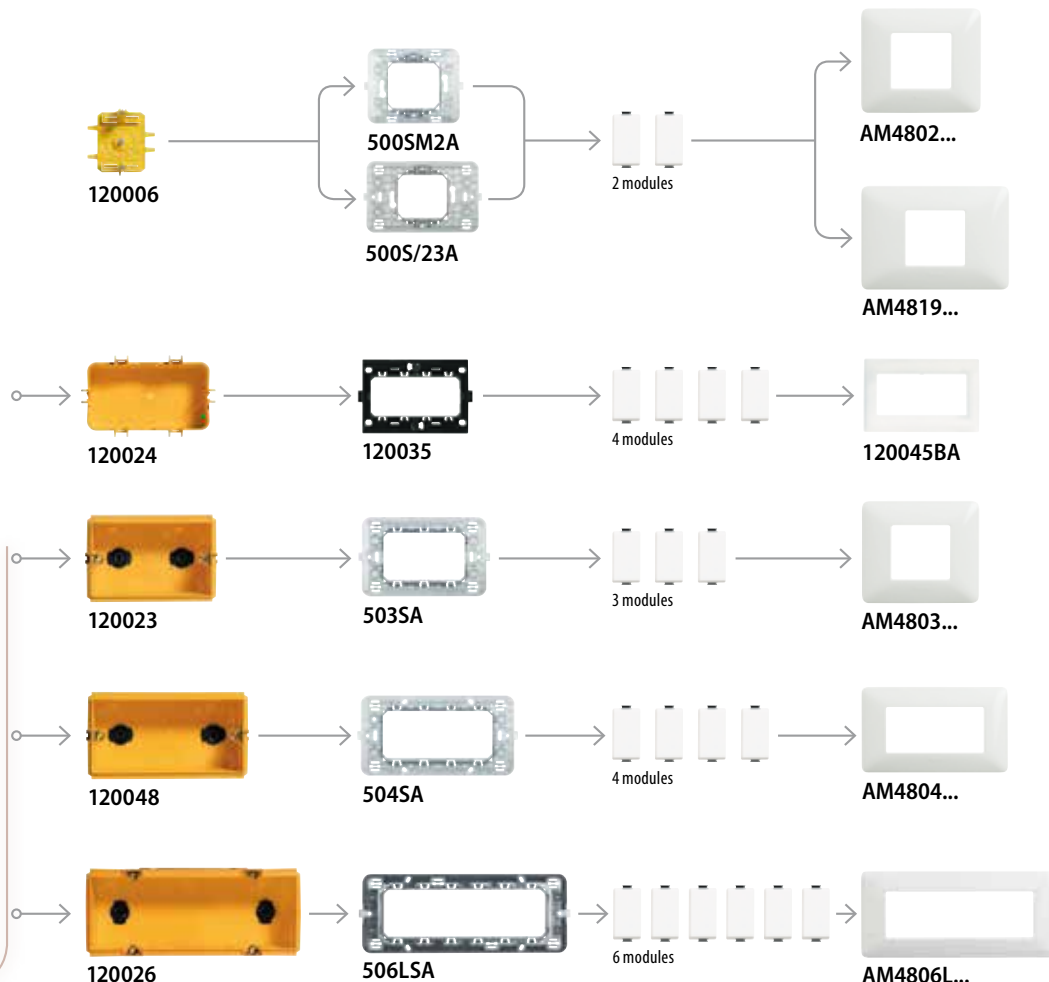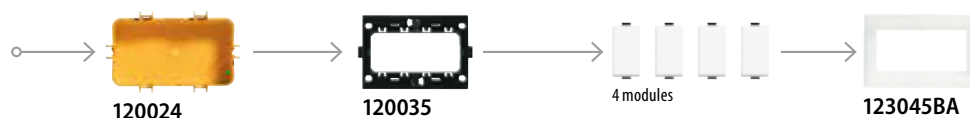
PROTRUDING TWO SIDE MODULAR PEDESTALS AND CONCEALED PEDESTALS

Protruding two-side modular pedestals	Frames	No. of modules	Cover plates
150650 (resin-anthracite)	**150676** x 2	4 modules x 2	
150652 (resin-grey) **150655** (aluminium-grey)	**150677** x 2	4 modules x 2	
150660 (aluminium-grey)	**150677** x 2 **150677** x 2	4 modules x 4	
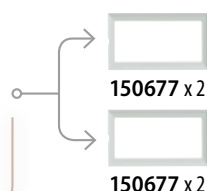
Underfloor boxes	Supporting frames	No. of modules
Underfloor boxes	**150713**	4 modules

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

POP-UP BOXES

White
Black
Steel
Brass
Aluminium

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

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

Safety and ease of use
soft opening cover with damper and push e slide locking system

Items	**ACCESSORIES**
4 modules	
150640NL	metal flush box for concrete
150640NK	installation kit for desktop/raised floors
150646N	frame for Màtix devices
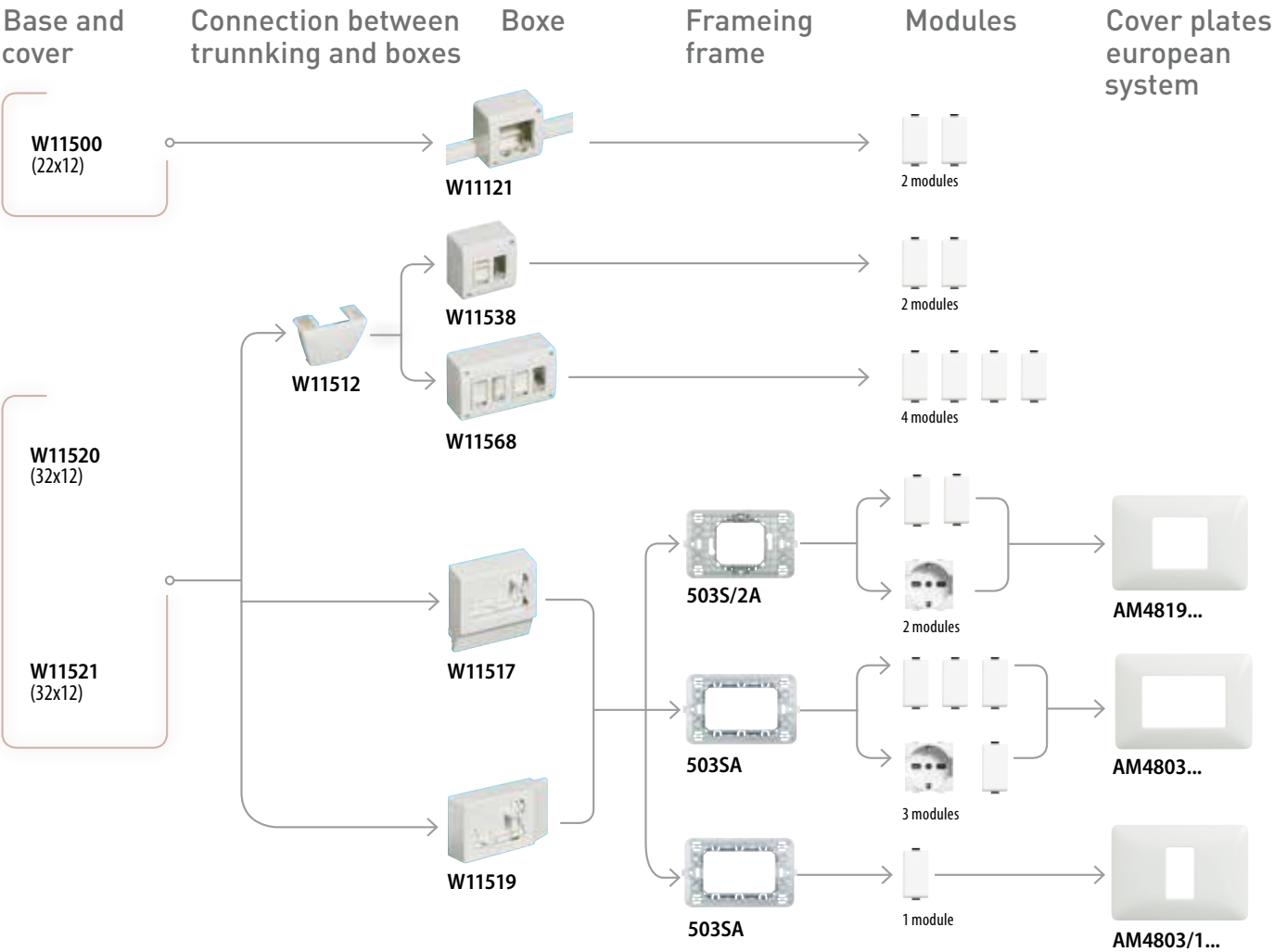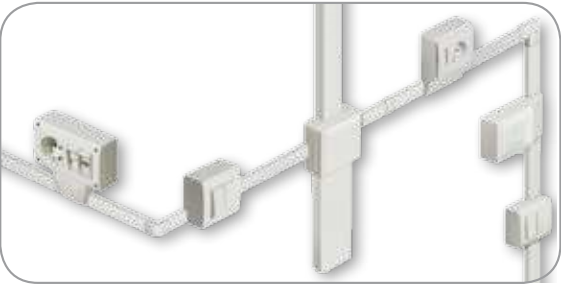
NOTE: both white and ivory devices may be installed

MINI TRUNKING

Base and cover	Connection between trunnking and boxes	Boxe	Frameing frame	Modules	Cover plates european system

W11500
(22x12)

W11121

2 modules

W11520
(32x12)

W11512

W11538

2 modules

W11568

4 modules

W11521
(32x12)

W11517

503S/2A

2 modules

AM4819...

W11519

503SA

3 modules

AM4803...

503SA

1 module

AM4803/1...

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 W11521	W11522	W11523	W11524	W11575	W11525	W11527						

HOLDING TRUNKING

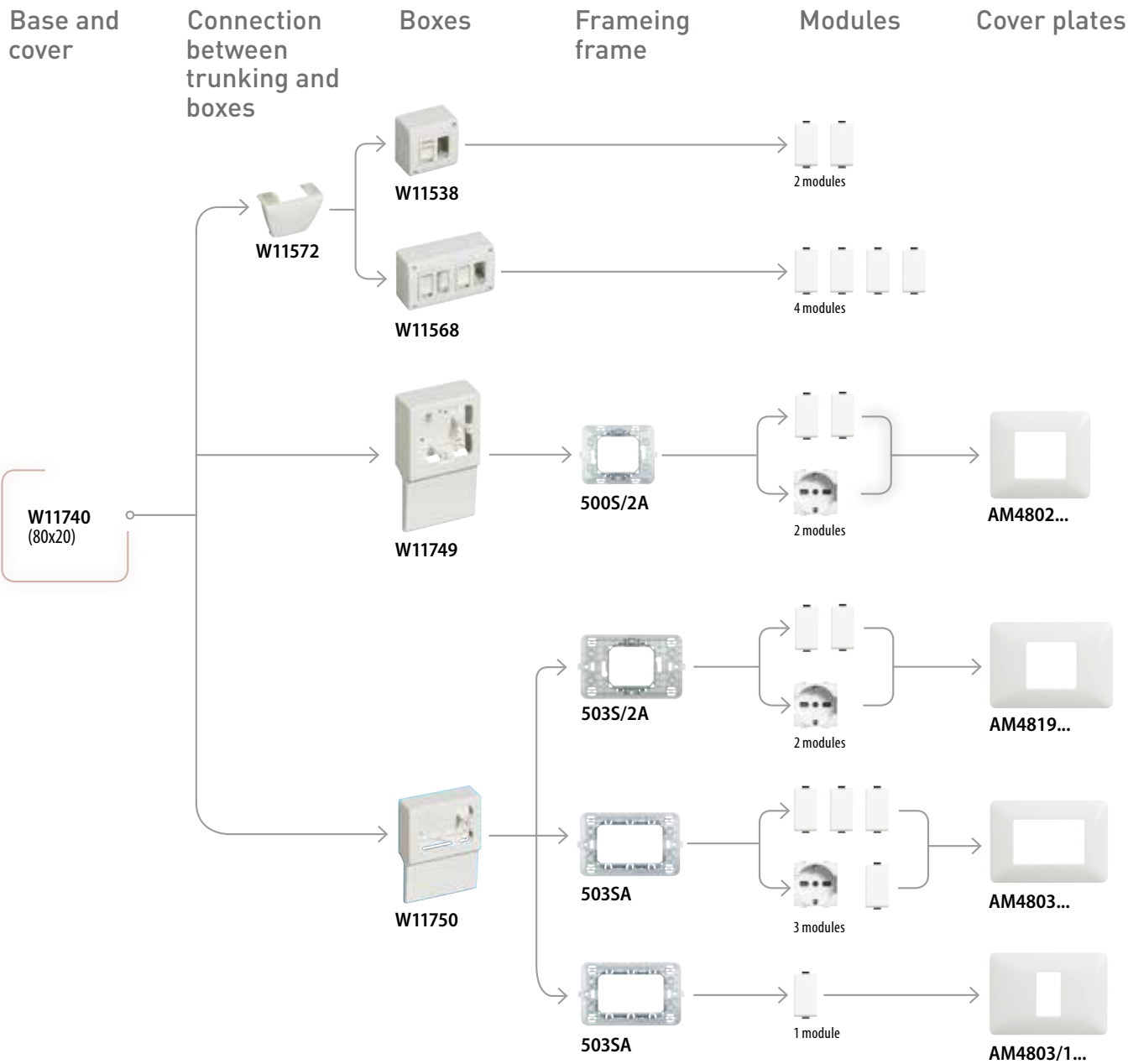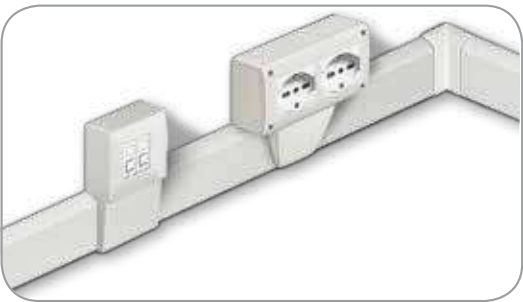| Base	Cover	Adapter	Frames	Modules	Cover plates european system
W48000 (85x50)					
W48006 (130x50)	W48001	W48301	503S/2A	2 modules	AM4819...
W48017 (190x50)					
W48011 (160x50)	W48012	W48302	503SA	3 modules	AM4803...
W48022 (250x50)			503SA	1 module	AM4803/1...
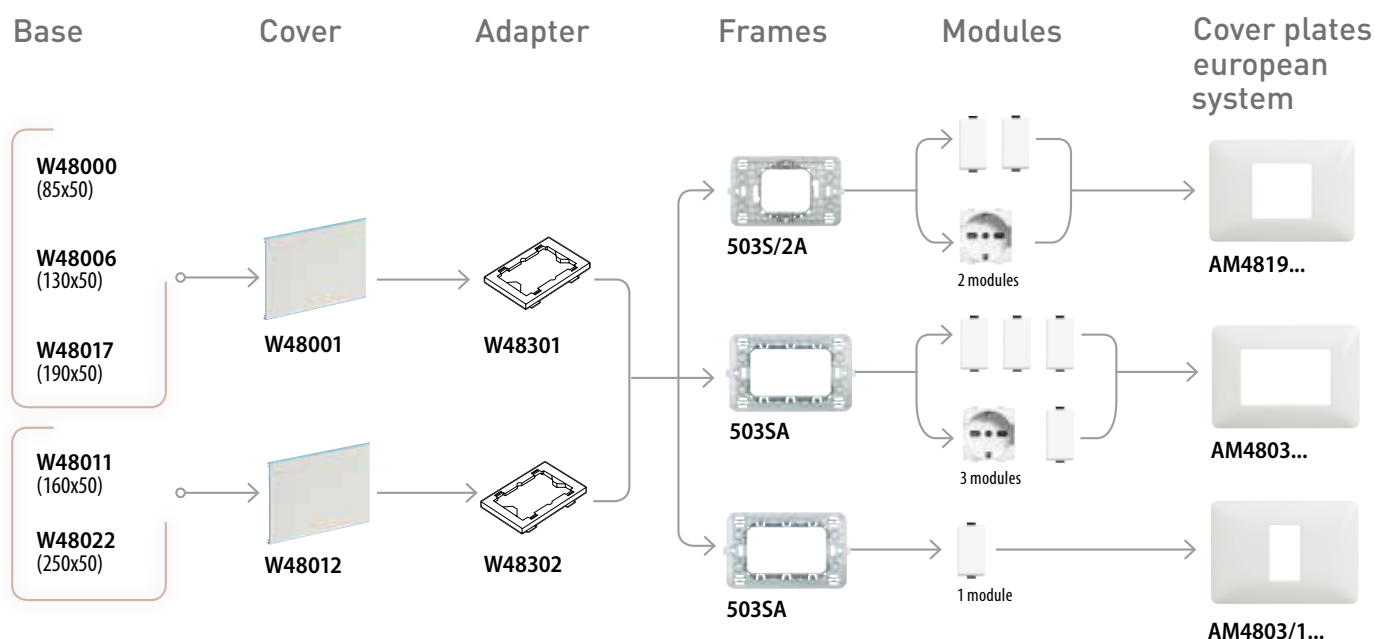
ACCESSORIES

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	W48048	-	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

Base and cover	Connection between trunking and boxes	Boxes	Frameing frame	Modules	Cover plates

W11740
(80x20)

W11572

W11538 — 2 modules

W11568 — 4 modules

W11749 → **500S/2A** → 2 modules → **AM4802...**

W11750 → **503S/2A** → 2 modules → **AM4819...**

503SA → 3 modules → **AM4803...**

503SA → 1 module → **AM4803/1...**

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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bticino

A Group brand | **legrand**