

NEW Sfera 2 wire

AUDIO AND VIDEO

door entry systems



Sfere NEW



.2 wire innovation modular versatility



Two personalities, one electronic heart	4
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TWO
personalities
ONE.
electronic
HEART

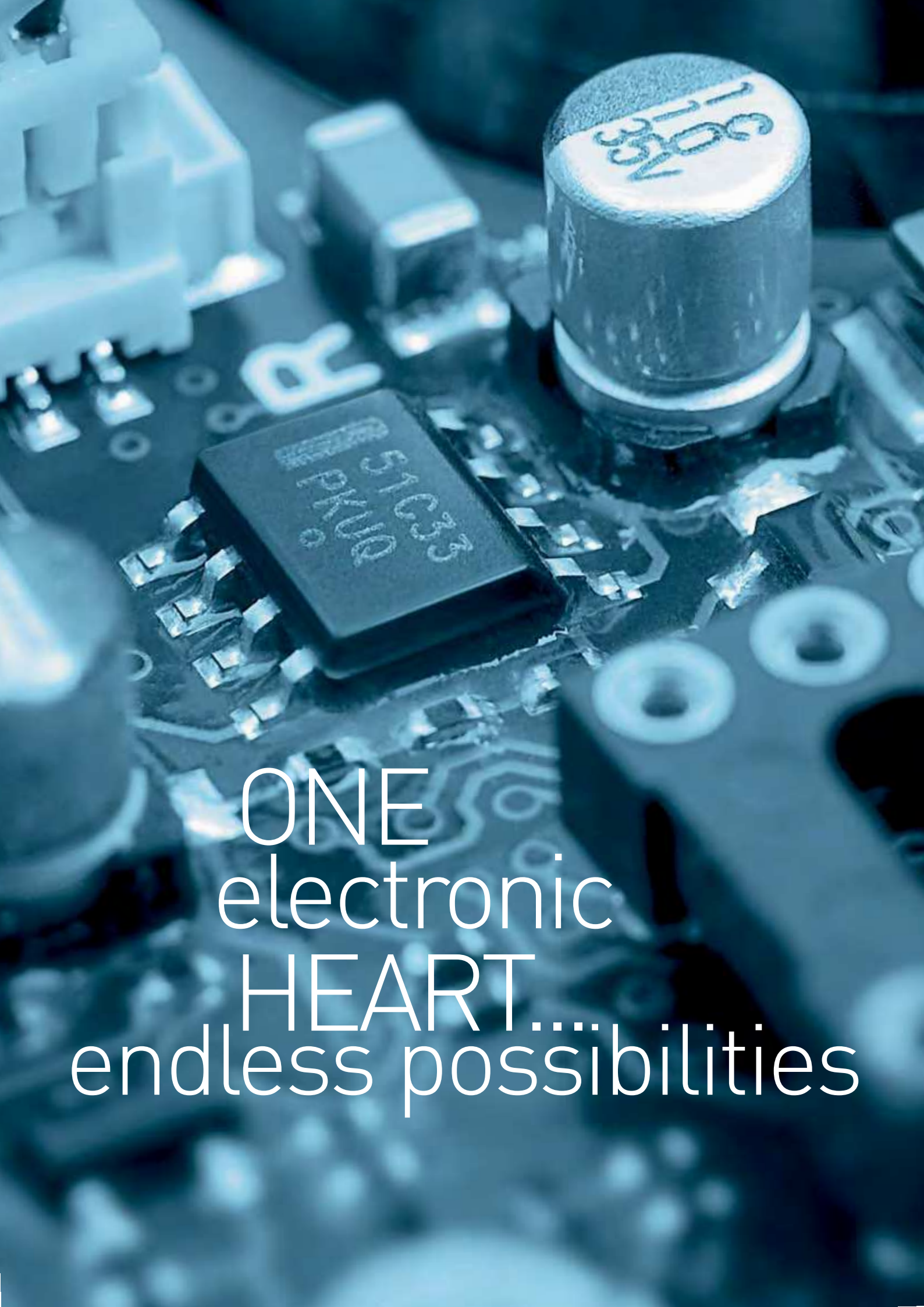


NEW
Sfera





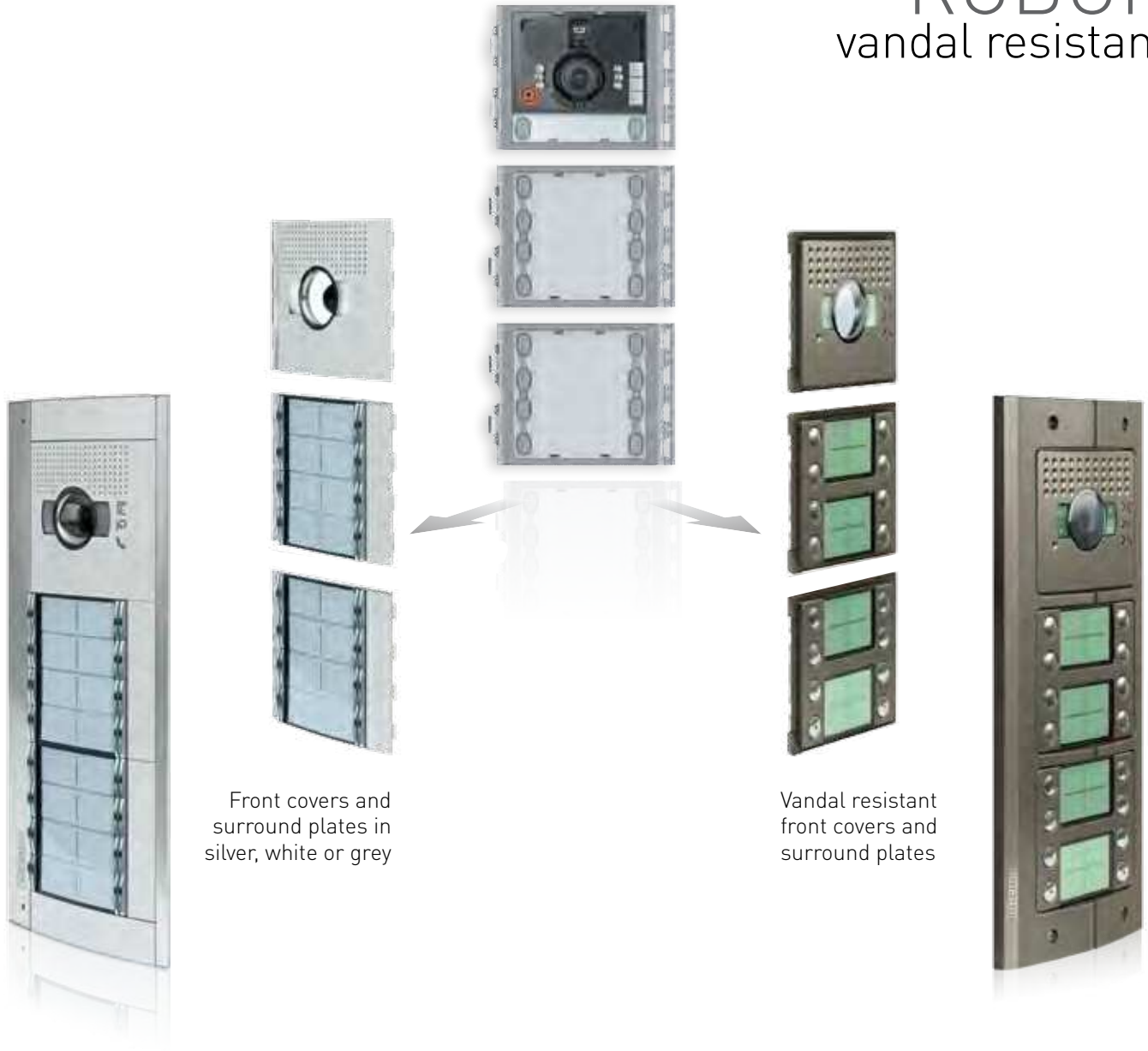
Sfera ROBUR vandal resistant



ONE
electronic
HEART
endless possibilities

NEW Sfera

Sfera ROBUR vandal resistant

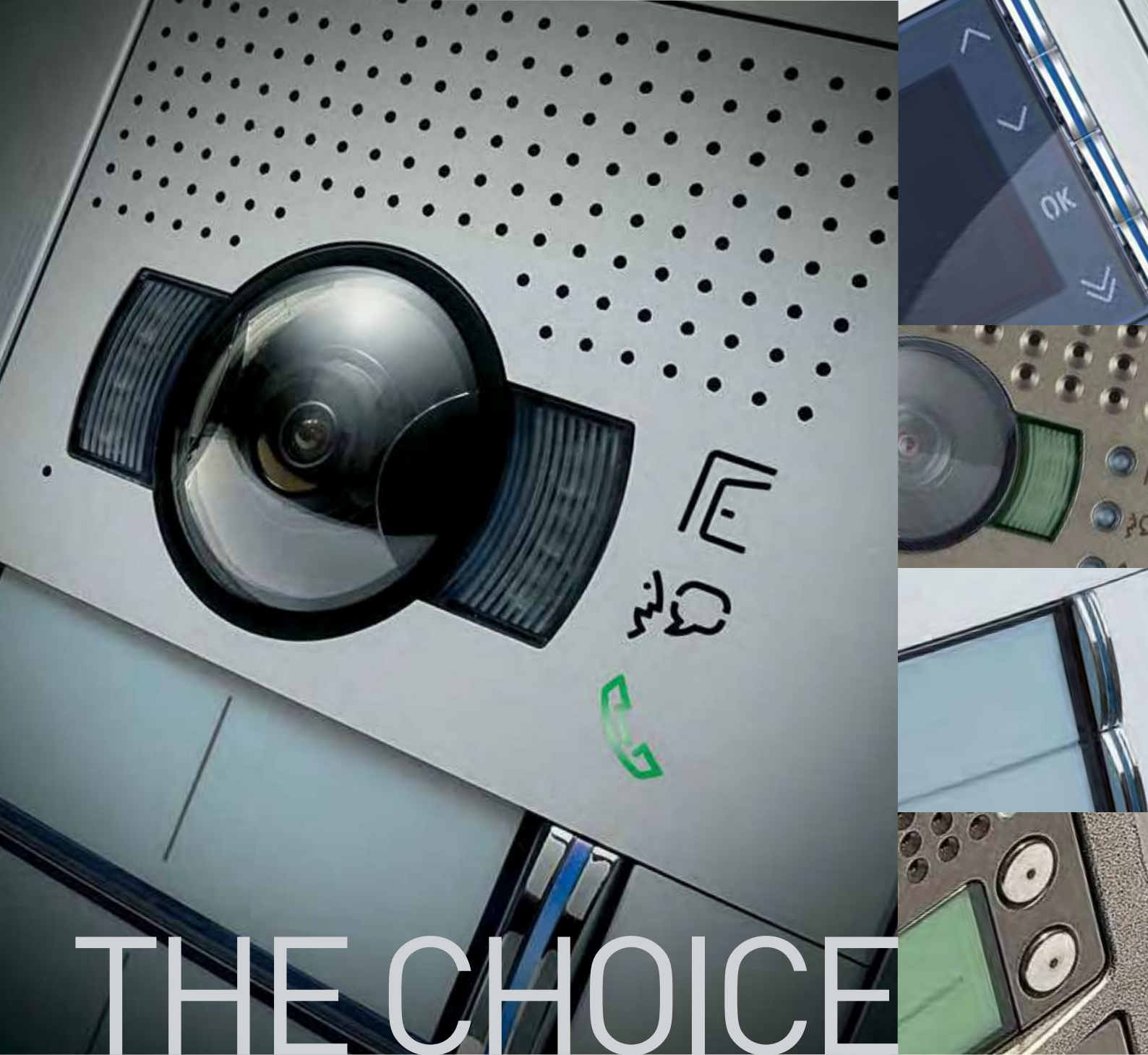


Front covers and surround plates in silver, white or grey

Vandal resistant front covers and surround plates

Modular composition of functions and finishes provides unrivalled versatility

- The same electronic modules are at the heart of both NEW Sfera and Sfera ROBUR
- Minimising the amount of catalogue numbers means easier storage and simpler installation
- Numerous audio and video functions are achieved with only 13 electronic modules



THE CHOICE IS YOURS...

... from standard and vandal resistant
entrance panels, audio and video handsets
through to multimedia touch screens

NEW Sfera



Audio or video push button call

Call from address book

Perfect alignment

Sfera's modern, sleek design is suitable for residential and commercial developments

- Three colour options - silver, white and grey, to suit individual design schemes
- Slim profile only protrudes 15mm from the wall
- Matching rainshields available
- Flush or surface mounting options
- IP54 / up to IK08
- Perfectly align multi-panel horizontal or vertical installations using back box spacers (supplied)

Sfera ROBUR

vandal resistant



Audio or video push button call

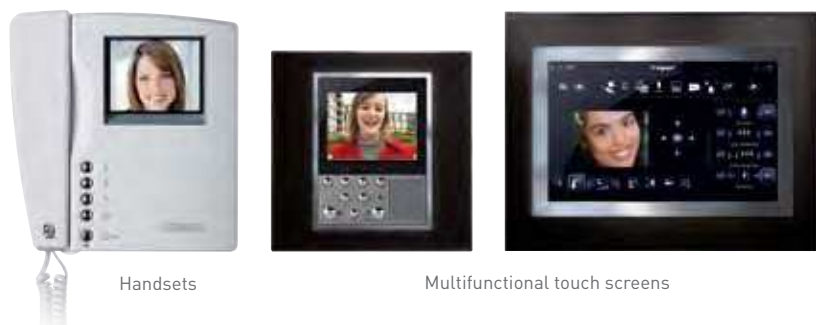
Digital call

Perfect alignment

Robust materials and optional flush mounting boxes provide increased safety and prevent removal of the device

- High quality reinforced components
- Slim profile only protrudes 20.5mm from the wall
- Surface mounting and rainshield options available
- IP54 / up to IK10
- Perfectly align multi-panel horizontal or vertical installations using back box spacers (supplied)

internal UNITS



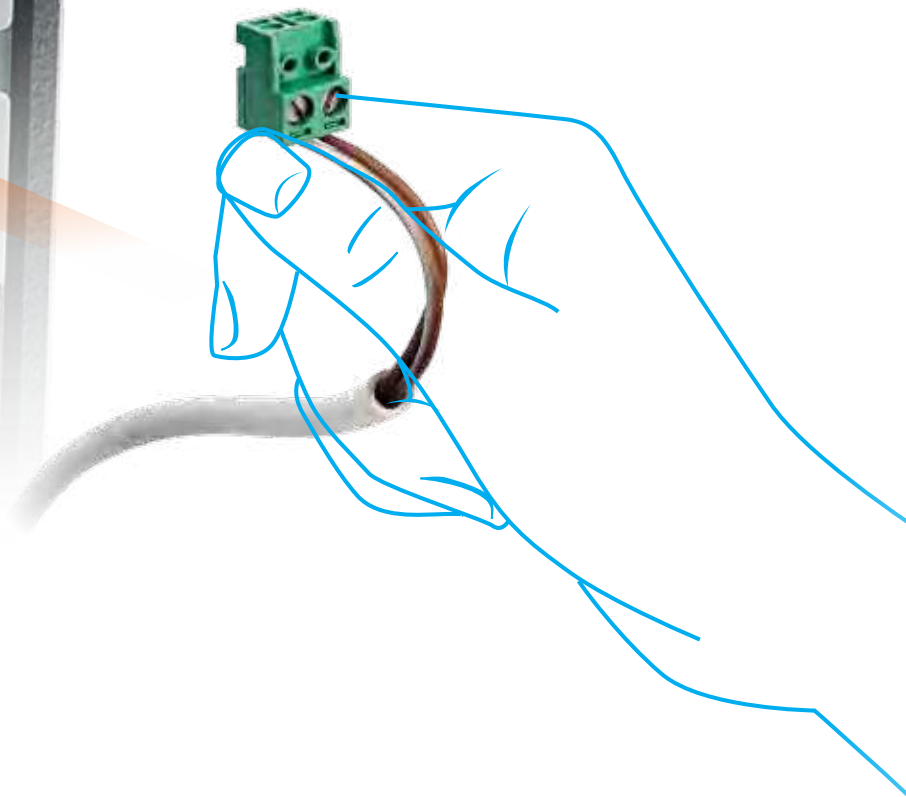
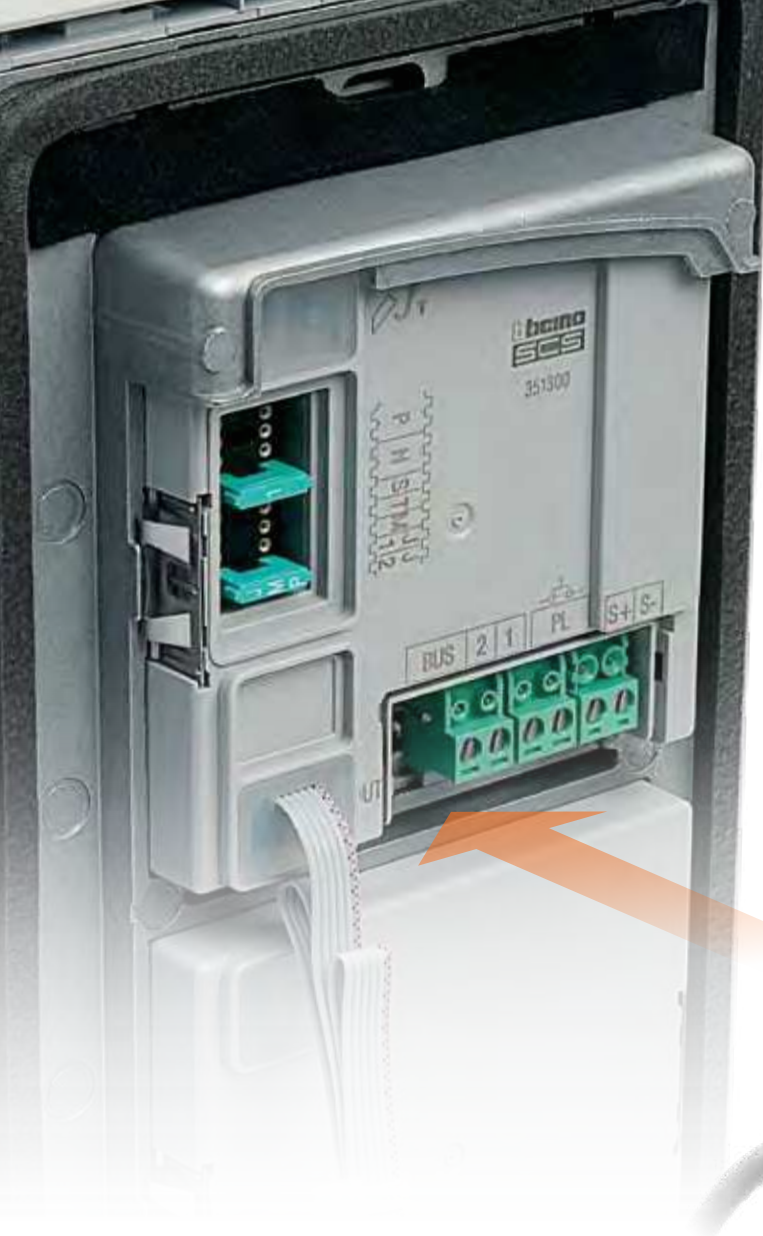
Handsets

Multifunctional touch screens

From simple audio handsets to multifunctional touch screens, Bticino offers the right internal unit to suit both your budget and your design theme

- Audio, black and white and colour video handsets
- High quality video and audio reproduction
- Extended control functions with Legrand BUS/SCS building automation systems

2 wire simplicity



maximum performance

Exceptional audio and video performance and fast, simple installation can be achieved with 2 wire plug and play technology

- Up to 3,900 dwellings
- 20 handsets per dwelling
- Up to 96 video entrance panels
- Operable range of 600m between entrance panel and handset

... just 2 wires

13 function modules numerous combinations

FUNCTIONS: TRADITIONAL

- Basic speaker
- Speaker
- Audio / video
- 4 and 8 push buttons
- Name plate and graphic display



Basic speaker module



Speaker module



Audio / video module



4 push button module



8 push button module



Name plate module



Graphic display module

FUNCTIONS: SPECIALIST

- Audio / video with wide angle camera
- Night / day wide angle camera
- Inductive loop and control speech synthesis



Audio / video module with wide angle camera



Night / day wide angle camera module



Inductive loop and control speech synthesis module

FUNCTIONS: DOOR LOCK RELEASE

- Keypad
- Badge reader
- Fingerprint reader



Keypad



Badge reader



Fingerprint reader


←

OR

OR


Total compatibility... ideal for upgrades and refurbishment

2 wire technology allows you to quickly and easily turn an existing audio system into a colour video system without modifying the system structure.

What's more, existing standard back boxes are compatible with all Sfera modular entrance panels, making refurbishment and upgrade projects quick and simple.

Flush mounting box
Sfera Classic
New Sfera
Sfera Robur



ADVANCED VIDEO FUNCTIONS

■ NIGHT AND DAY



Perfectly clear images even in low light conditions thanks to the IR LEDs and removable IR filter.



■ WIDE ANGLE CAMERA

Wide horizontal and vertical shooting range provides better protection against vandals and easier access for children and wheelchair users.

safety and simplicity

SFERA offers specific specialist solutions that enrich the wide range of functions available to the installer, and ensure simplicity and accessibility to the end user.

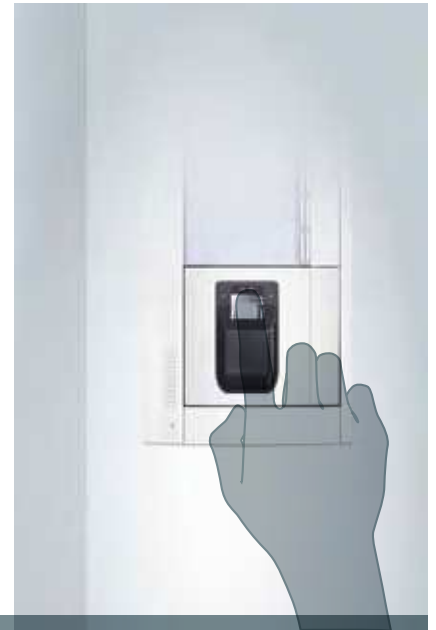


DOOR LOCK RELEASE FUNCTIONS

■ **KEYPAD**



■ **BADGE READER**



■ **FINGERPRINT READER**

Advanced functions are perfectly integrated in terms of style with SFERA push button panels. Simplified programming and activation is made directly on the device - with no need for removal, or use of accessory programming aids.

MAXIMUM ERGONOMICS



■ **CALL FORWARDED** ■ **SYSTEM BUSY**



Call forwarded



Door lock open



Communication active



INDUCTIVE LOOP AND CONTROL SPEECH SYNTHESIS



Suitable for use with hearing aids (selector to be set to 'T' position)



Suitable for use by the visually impaired (via control speech synthesis module)



WIDE ANGLE CAMERA



Wide field of view
Horizontal: 135°
Vertical: 96°



Suitable for use by children and wheelchair users



NEW Sfera



1 Remove the two socket screws



2 Open the door



3 Loosen the clips and slip off the front plate



4 Access PC configuration and adjustment

Easy configuration & maintenance

Adjust the microphone volume, replace / update name plates, configure / update devices using software... all of this and more without removing the panel from the wall!

All operations, with the exception of any configuration performed using physical configurators, are possible without disassembling the installation.

Clips secure front covers to electronic modules

Mini-USB connection and loudspeaker / microphone volume adjustment



Sfera ROBUR vandal resistant



1 Remove the 4 screws using the appropriate tool

2 Remove the surround plate

3 Loosen the clips and slip off the front plate

4 Access PC configuration and adjustment



supporting your .

project

from start to finish

Bticino's specialist team provides all the training and support you need to help you design and install 2 wire audio and video door entry systems...

TRAINING AND SUPPORT

- FREE Bticino 2 wire courses available
- 24 hour turnaround on quotations
- FREE testing and troubleshooting software
- Full technical back-up support, including onsite engineers
- Approved installer and stockist network throughout the UK and ROI

Contact our technical team on +44 (0) 870 608 9020
or email: uk-wdsales@legrand.co.uk



YOU DIAGRAM SOFTWARE

Utility for the design and configuration of 2 wire audio and video door entry systems.

You Diagram is the **BTicino** software for designing 2 wire single and multi-dwelling door entry systems. It can be used for producing the system diagram, selecting / addressing entrance panels and cameras, for the configuration of


the devices, and to check the absorption levels on the BUS system. In just a few seconds it is possible to design audio and video door entry systems with optional services, using the product solutions most suited to the requirements.




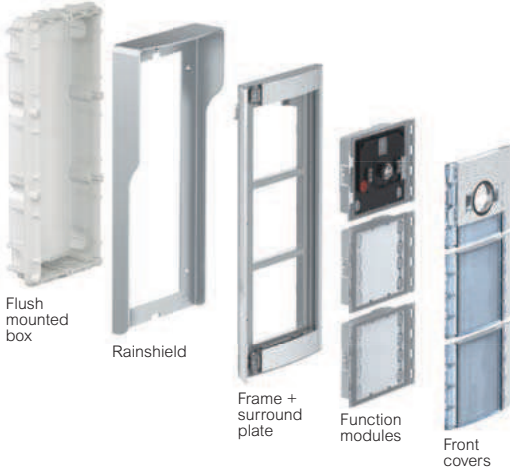



















The software may be downloaded free of charge from www.bticino.com
> technical support
> software and diagram

For detailed technical information visit www.bticino.com



Bticino modular entrance panels
Sfera

 Dimensions p. 31

FINISHES	INSTALLATION TYPE	FLUSH MOUNTING BOXES	RAINSHIELDS (OPTIONAL) ^{1, 2}	FRAMES / PLATES ²
<p>CHOOSE YOUR FINISH Replace the dots in the Cat. No. with either 1, 2, or 3 to select the desired finish</p> <p>1 All metal (silver)</p>  <p>2 All white (white)</p>  <p>3 All street (grey)</p> 	<p>FLUSH MOUNTING INSTALLATION</p>  <p>Flush mounted box</p> <p>Rainshield</p> <p>Frame + surround plate</p> <p>Function modules</p> <p>Front covers</p>	<p>3500 10 1 module</p>  <p>3500 20 2 modules</p>  <p>3500 30 3 modules</p> 	<p>3505 1.. 1 module</p>  <p>3505 2.. 2 modules</p>  <p>3505 3.. 3 modules</p>  <p>3505 4.. 4 modules</p>  <p>3505 6.. 6 modules</p>  <p>3505 9.. 9 modules</p> 	<p>3502 1.. 1 module</p>  <p>3502 2.. 2 modules</p>  <p>3502 3.. 3 modules</p> 
	<p>SURFACE MOUNTING INSTALLATION</p>  <p>Wall mounted box with in-built rainshield</p> <p>Frame + surround plate</p> <p>Function modules</p> <p>Front covers</p>	<p>3506 1.. 1 module</p>  <p>3506 2.. 2 modules</p>  <p>3506 3.. 3 modules</p> 	<p>SURFACE MOUNTING BOXES²</p> <p>3506 4.. 4 modules</p>  <p>3506 6.. 6 modules</p>  <p>3506 9.. 9 modules</p> 	

1 : For flush mounting only


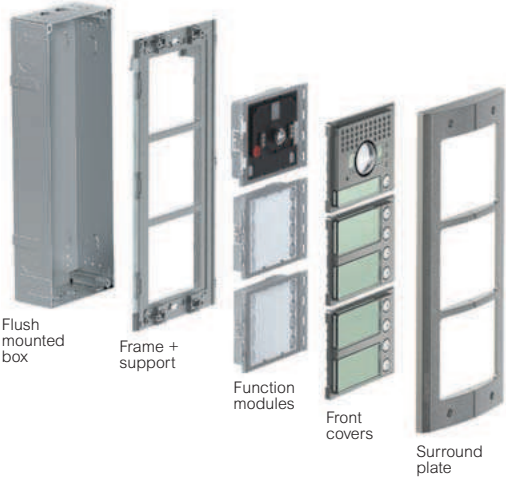









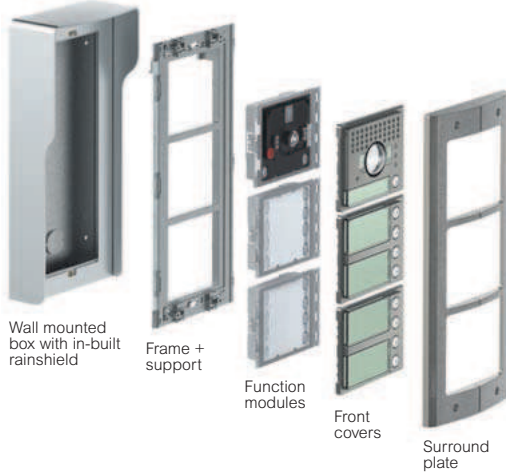






2 : To select desired finish, please see "CHOOSE YOUR FINISH", top left



	DIGITAL FUNCTION MODULES	FRONT COVERS ²				
Speakers	<p>3510 00 Basic speaker module</p>	Audio front covers				
	<p>3511 00 Speaker module</p>	<p>3510 0... Basic speaker module</p>	<p>3510 1... Basic speaker module 1 push button</p>	<p>3510 2... Basic speaker module 2 push buttons</p>	<p>3510 4... Basic speaker module 2 push buttons / double row</p>	<p>3510 8... Basic speaker module 4 push buttons / double row</p>
Push buttons	<p>3520 00 4 push buttons / single row</p>	<p>3520 3... 3 push buttons</p>	<p>3520 4... 4 push buttons</p>			
	<p>3521 00 8 push buttons / double row</p>	<p>3521 6... 6 push buttons / double row</p>	<p>3521 8... 8 push buttons / double row</p>			
Cameras	<p>3512 00 Audio / video</p>	Video front covers				
	<p>3513 00 Audio / video with wide angle camera</p>	<p>3512 0... Audio / video</p>	<p>3512 1... Audio / video 1 push button</p>	<p>3512 2... Audio / video 2 push buttons / double row</p>		
	<p>3524 00 Night / day with wide angle camera</p>	<p>3513 0... Audio / video wide angle</p>	<p>3513 1... Audio / video wide angle 1 push button</p>	<p>3513 2... Audio / video wide angle 2 push buttons / double row</p>	<p>3540 00 cable for the connection of several push button modules L=620 mm</p>	
Miscellaneous	<p>3522 00 Name plate</p>	Miscellaneous front covers				
	<p>3525 00 Graphic display</p>	<p>3522 0... Name plate</p>				
	<p>3527 00 Inductive loop and control speech synthesis</p>	<p>3525 0... Graphic display</p>	<p>3527 0... Inductive loop - speech synthesis</p>	<p>3523 0... blanking module</p>		
	<p>3532 00 Badge reader</p>	<p>3532 0... Badge reader</p>				
<p>3530 00 Keypad</p>	<p>3530 0... Keypad</p>					
<p>3533 00 Fingerprint</p>	<p>3533 0... Fingerprint</p>	<div style="border: 1px solid black; padding: 5px; text-align: center;"> <p>CHOOSE YOUR FINISH Replace the dots in the Cat. No. with either 1, 2, or 3 to select the desired finish</p> </div>				
































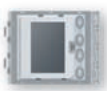










Bticino modular entrance panels - vandal resistant
Sfera ROBUR

 Dimensions p. 31

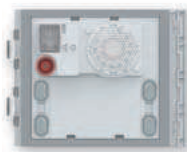
FINISHES		FLUSH MOUNTING BOXES (with tear protection)	SUPPORT FRAMES	SURROUND PLATES
<p>Vandal resistant (ROBUR)</p> 	<p>FLUSH MOUNTING INSTALLATION</p>  <p>Flush mounted box</p> <p>Frame + support</p> <p>Function modules</p> <p>Front covers</p> <p>Surround plate</p>	<p>3501 10 1 module</p>  <p>3501 20 2 modules</p>  <p>3501 30 3 modules</p> 	<p>3503 15 1 module</p>  <p>3503 25 2 modules</p>  <p>3503 35 3 modules</p> 	<p>3504 15 1 module</p>  <p>3504 25 2 modules</p>  <p>3504 35 3 modules</p> 
	<p>WALL MOUNTING INSTALLATION</p>  <p>Wall mounted box with in-built rainshield</p> <p>Frame + support</p> <p>Function modules</p> <p>Front covers</p> <p>Surround plate</p>	<p>SURFACE MOUNTING BOXES¹</p> <p>3506 1.. 1 module</p>  <p>3506 2... 2 modules</p>  <p>3506 3.. 3 modules</p>  <p>3506 4.. 4 modules</p>  <p>3506 6.. 6 modules</p>  <p>3506 9.. 9 modules</p> 		

¹ : To select desired finish, please see 'CHOOSE YOUR FINISH' on p. 18



	DIGITAL FUNCTION MODULES	FRONT COVERS					
Speakers	 <p>3510 00 Basic speaker module</p>	<p style="text-align: center;">Audio front covers</p>  <p>3510 05 Basic speaker module</p>  <p>3510 15 Basic speaker module 1 push button</p>  <p>3510 25 Basic speaker module 2 push buttons</p>  <p>3510 45 Basic speaker module 2 push buttons / double row</p>  <p>3510 85 Basic speaker module 4 push buttons / double row</p>					
	 <p>3511 00 Speaker module</p>	 <p>3511 05 Speaker module</p>  <p>3511 15 Speaker module 1 push button</p>  <p>3511 25 Speaker module 2 push buttons</p>  <p>3511 45 Speaker module 2 push buttons / double row</p>  <p>3511 85 Speaker module 4 push buttons / double row</p>					
Push buttons	 <p>3520 00 4 push buttons / single row</p>	 <p>3520 35 3 push buttons</p>		 <p>3520 45 4 push buttons</p>			
	 <p>3521 00 8 push buttons / double row</p>	 <p>3521 65 6 push buttons / double row</p>		 <p>3521 85 8 push buttons / double row</p>			
Cameras	 <p>3512 00 Audio / video</p>	<p style="text-align: center;">Video front covers</p>  <p>3512 05 Audio / video</p>  <p>3512 15 Audio / video 1 push button</p>  <p>3512 25 Audio / video 2 push buttons / double row</p>					
	 <p>3513 00 Audio / video with wide angle camera</p>	 <p>3513 05 Audio / video with wide angle</p>  <p>3513 15 Audio / video wide angle 1 push button</p>  <p>3513 25 Audio / video wide angle 2 push buttons / double row</p>				 <p>3540 00 cable for the connection of several push button modules L=620 mm</p>	
	 <p>3524 00 Night / day with wide angle camera</p>	 <p>3524 05 Night / day with wide angle</p>					
Miscellaneous	 <p>3522 00 Name plate</p>	<p style="text-align: center;">Miscellaneous front covers</p>  <p>3522 05 Name plate</p>					
	 <p>3525 00 Graphic display</p>	 <p>3525 05 Graphic display</p>					
	 <p>3527 00 Inductive loop and control speech synthesis</p>	 <p>3527 05 Inductive loop - speech synthesis</p>					
	 <p>3532 00 Badge reader</p>	 <p>3532 05 Badge reader</p>					
	 <p>3530 00 Keypad</p>	 <p>3530 05 Keypad</p>					
 <p>3533 00 Fingerprint</p>	 <p>3533 05 Fingerprint</p>						
		 <p>3523 05 Blanking module</p>					

Bticino digital function modules
for Sfera modular entrance panels



3510 00



3511 00



3512 00



3513 00



3520 00



3521 00



3524 00



Selection charts **p. 18-21**

Dimensions and technical information **p. 32-33**

Digital function modules are compatible with Sfera modular entrance panels

Pack	Cat. Nos.	Speaker modules
		Fitted with loudspeaker and microphone volume adjustment Manages up to 100 push button calls when using additional double row push button modules, see p. 19 and 21 Require surround plate, see p. 18 and 20
1	3510 00	Basic speaker module For audio systems Device must be manually configured
1	3511 00	Speaker module For audio and video systems Preset for additional power supply Front LEDs display notification of operating status : • door lock release • communication active • put call through • system busy Integrated optic sensor provides backlight for night visibility Device can be configured either manually or via PC and TiSferaDesign software
		Push button modules Used with speaker modules, Cat. Nos. 3510 00/3511 00 and audio/video modules, Cat. Nos. 3512 00/3513 00 Connect using cable (supplied) Require surround plate, (p. 18 and 20)
1	3520 00	4 push button module / single column
1	3521 00	8 push button module / single column
		Accessory for push button modules
1	3540 00	Cable for connecting several push button modules

Pack	Cat. Nos.	Camera modules
		For colour video systems Colour camera with 1/3" sensor and white LEDs for illuminating the shooting field Mist prevention / heating resistance Fitted with loudspeaker and microphone volume adjustment Manage up to 98 push button calls using additional double row push button modules, see opposite Require surround plate, (p. 18 and 20) Preset for additional power supply Front LEDs display notification of operating status : • door lock release • communication active • put call through • system busy Integrated optic sensor provides backlight for night visibility Device can be configured either manually or via PC and TiSferaDesign software
1	3512 00	Audio / video module Horizontal and vertical camera position adjustment, +/- 10° in both directions
1	3513 00	Wide angle audio/video module For wide angle viewing Horizontal : 240 cm @ 50 cm Vertical : 115 cm @ 50 cm Does not required horizontal or vertical adjustment
1	3524 00	Night / day and wide angle camera module For colour video systems Fitted with 1/3" sensor with night and day function and automatic removal of the IR filter IR LED for illuminating the field of view Automatic brightness adjustment Connects to speaker module (Cat. No. 3511 00) using cable (supplied)



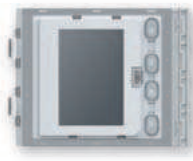
For module front covers
see p. 18 to 21

NEW

Bticino digital function modules
for Sfera modular entrance panels (continued)



3522 00



3525 00



3527 00



3530 00



3532 00



3533 00

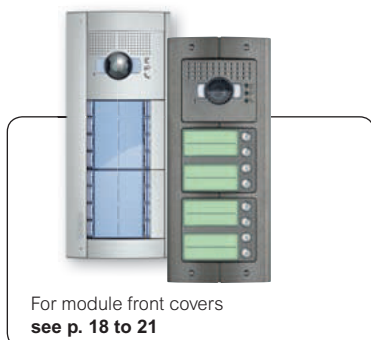


Selection charts **p. 18-21**
Dimensions and technical information **p. 32-33**

Digital function modules are compatible with Sfera modular entrance panels

Pack	Cat. Nos.	Miscellaneous modules
1	3522 00	Nameplate module Normally used for displaying house number or other notifications (e.g. legend for calls using digital push button panels, opening/closing times, etc.) Connect using cable (supplied) Backlight for night visibility controlled by speaker module (Cat. Nos. 3510 00/3511 00) or audio/video module (Cat. No. 3512 00) connected Requires surround plate, see p. 18 and 20
1	3525 00	Graphic display module Used with speaker module Cat. No. 3511 00 or with audio / video modules Cat. Nos. 3512 00/3513 00 Connect using cable (supplied) Can operate in two modes : call from address book, or digital call Stores up to 4000 residents names Using the keypad module Cat. No. 3530 00 allows : <ul style="list-style-type: none"> • direct calls to apartments by entering the corresponding number to the resident • digital calls by entering the numerical code Can be configured either manually or via PC and TiSferaDesign software Requires surround plate, see p. 18 and 20
1	3527 00	Inductive loop and control speech synthesis module Used with speaker module Cat. No. 3511 00 or with audio / video modules Cat. Nos. 3512 00 /3513 00 Enables use by people wearing hearing aids (fitted with T selector) or blind people via voice message synthesis (call active, call ended, no answer, busy, door open) Connects to speaker module using cable (supplied) Can be configured either manually or via PC and TiSferaDesign software Requires surround plate, see p. 18 and 20

Pack	Cat. Nos.	Miscellaneous modules (continued)
1	3530 00	Keypad module For door lock release, or digital call to an apartment (with display module Cat. No. 3525 00) Fitted with relay with contacts and clamps for connecting to a local door lock release push button Numerical code can be programmed to open door lock using keypad, or using a PC, after downloading the module programming file Programming reset push button and LEDs for visual notification of access status LEDs provide backlight for night visibility Connected to other modules using cable (supplied) Device may also be used as stand alone unit, with independent power supply and operation Can be configured either manually or via PC and TiSferaDesign software Requires surround plate, see 18 and 20
1	3532 00	RFID badge reader module For door lock release via swiping badge Manages up to 20000 badges Fitted with relay contacts and clamps for connection of a local door release push button Badges can be programmed from module itself, or using a PC after downloading the module programming file Programming reset push button and LEDs for visual notification of access status LEDs provide backlight for night visibility Connected to other modules using cable (supplied) Device may also be used as stand alone unit, with independent power supply and operation Can be configured either manually or via PC and TiSferaDesign software Requires surround plate, see 18 and 20
1	3533 00	Fingerprint reader module For door lock release Fitted with relay contacts and clamps for connecting to a local door release push button Programming reset push button and LEDs for visual notification of access status Connected to other modules using cable (supplied) Device may also be used as stand alone unit, with independent power supply and operation Can be configured either manually or via PC and TiSferaDesign software Requires surround plate, see 18 and 20





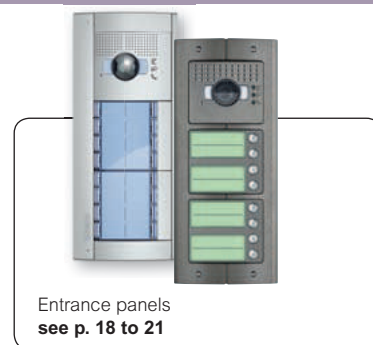
5739 63



3493 20



3441 82



Entrance panels
see p. 18 to 21



5739 50



3448 24



3448 32



Dimensions and technical data p. 33-34

Pack	Cat. Nos.	Multifunctional internal units	Pack	Cat. Nos.	Video internal units
1	5739 62	10" multimedia touch screens (Arteor) Equipped with white or magnesium cover plate, to be equipped with special plates (see below) 10" touch screen for the control of the house : • all BUS functions • door entry system • multimedia (web, radio, webcam...) Surface mounting White Magnesium	1	3441 82	Video internal unit (Polyx) Surface mounting video internal unit with 3-5" monitor Door lock push button and 4 programmable push buttons (0-1-2-3) configurable for a choice of functions Handset has the following functions : • bell adjustment and exclusion • inductive loop to allow the use for people with impaired hearing
1	5739 63		1	3448 24	
1	3493 20	8" multifunctional display screens (Axolute) Hands free surface mounting internal unit for use with 2 wire video installations 8" LCD colour screen with OSD (On Screen Display) menu Can be fully integrated with the BUS/SCS system (refer to current wiring devices catalogue) Axolute Nighter (black) Axolute Whice (white)	1	3448 32	Video handsets Colour video handset (Swing) Swing video handset with 4" colour TFT monitor A choice of 16 types of pre-programmed ring tones Door lock push button and 4 programmable push buttons (0-1-2-3) configurable for a choice of functions Handset has the following functions : • bell adjustment and exclusion • inductive loop to allow the use for people with impaired hearing • door lock status LED Black and white video handset (Swing) As above Cat. No. 3448 24 but with 4" black and white monitor
1	3493 21		1	3448 32	
1	5739 50	2-5" multifunctional display screens Hands free flush mounting internal unit 2-5" LCD colour display with OSD (On Screen Display) menu Can be fully integrated with the BUS/SCS system (refer to current wiring devices catalogue) To be equipped with special plates (refer to current wiring devices catalogue) To be installed in flush mounting box Cat. No. 0893 79 or 0892 79 White Magnesium	1	3448 32	
1	5739 51		1	3448 32	
1	5765 10	Surround plates For 10" multimedia touch screens ● Gold brass ● Black ● White ● Stainless steel ● Woven metal For 2-5" multimedia display screens ● Gold brass ● Black ● White ● Stainless steel ● Woven metal	1	3448 32	
1	5765 13		1	3448 32	
1	5765 14		1	3448 32	
1	5765 16		1	3448 32	
1	5765 17		1	3448 32	



Bticino internal units and handsets
audio



Bticino switchboard



3440 82



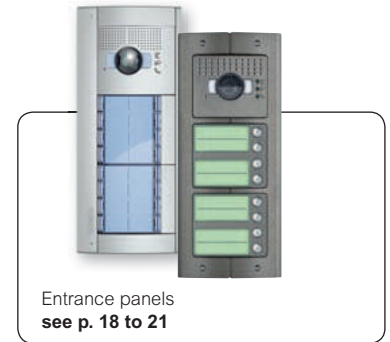
3462 10



3447 04



3442 02



Entrance panels
see p. 18 to 21

Dimensions and technical data p. 34

Pack	Cat. Nos.	Audio internal units
		Audio hands free internal unit (Arteor) Flush mounting Volume adjustment for communication and call tone, and with bell cut-off indicator Allows intercom between several rooms Supplied complete with special flush-mounting box, cover plate and plate
1	5740 11	White (supplied with white plate)
1	5743 11	Magnesium (supplied with mirror black plate)
		Audio internal unit (Polyx)
1	3440 82	Surface mounting Door lock push button and 4 programmable push buttons (0-1-2-3) configurable for a choice of functions Handset has the following functions : • bell adjustment and exclusion • inductive loop to allow the use for people with impaired hearing • door lock status LED

Pack	Cat. Nos.	Switchboard and accessories
		Switchboard For 2 wire audio and video systems Access to various services directly from the keyboard or using the intuitive menu icons : • video door entry system functions • door lock and/or stair light management • monitoring of apartment alarms) Switchboard is supplied with : • built-in table top support • 7" colour LCD display receiver • handsfree, dedicated keys for the main functions • configurable keys Programming can be performed directly from the device, or using a PC with the software (supplied as standard)
1	3463 10	White 8-way socket, for table top installation of switchboard Cat. No. 346310 (above)
1	3369 82	White 8-way socket, for table top installation of switchboard Cat. No. 346310 (above)
1	3368 13	Cable (AMP-RJ) for table top installation of switchboard Cat. No. 346310 (above)

Pack	Cat. Nos.	Audio handsets
		Audio handset (Swing) A choice of 16 types of pre-programmed ring tones Door lock push button and 4 programmable push buttons (0-1-2-3) configurable for a choice of functions Bell volume can be adjusted and excluded Handset has the following functions : • bell adjustment and exclusion • inductive loop to allow the use for people with impaired hearing • door lock status LED
1	3447 04	
		Audio handsets (Sprint)
1	3442 02	With door lock push button Call volume can be set to 3 levels
1	3442 12	With door lock push button and a push button for auxiliary functions Call volume can be set to 3 levels



Arteor building automation system refer to the current Wiring devices catalogue...
Contact us on +44 (0) 845 605 4333



Pack	Cat. Nos.	Power supply units
1	3460 00	For audio or video installations – 8 DIN rail modules 1 200 mA
1	3460 20	Compact unit for audio or video installations – 2 DIN rail modules 600 mA Suitable only to feed additional handsets or entrance panels
1	3460 30	Compact unit with video adaptor – 2 DIN rail modules 600 mA

Pack	Cat. Nos.	Relays
1	3462 00	Staircase light timer relay 4 DIN rail modules
1	3462 30	Digital remote secure door lock relay 2 DIN rail modules
1	3462 50	Digital relay – NC/NO contact Can be added in entrance panel back box
1	3462 60	Digital timer relay With electro-magnetic locks management, temporised door opening and lock states signalling – 4 DIN rail modules

Pack	Cat. Nos.	Video accessories
1	3468 30	Video adaptor Use with power supply Cat. No. 3460 00 in video installations
1	5739 98	Audio/video node For mixing audio/video sources, max. 4 sources – 6 DIN rail modules Note : to be used as an alternative to video adaptor Cat. No. 3468 30
1	3468 41	Video floor distribution block 4 outputs
1	3474 00	Remote camera interface Input module for external camera
1	3468 70	Video amplifier For systems installed with non-twisted cables (100 m max.)
1	F442	Video TV interface

Pack	Cat. Nos.	Interface with other systems
1	3461 50	8 wire/2 wire interface 6 DIN rail modules
1	3494 10	Analogue/2 wire interface
1	3468 90	IP/2 wire interface 10 DIN rail modules

Pack	Cat. Nos.	Expansion interfaces
1	3468 50	Apartment interface Connects an independent video door entry system and Arteor home system application in the apartment with the apartment block riser The use of the internal installation within the apartment does not occupy the main block riser – 4 DIN rail modules
1	3468 51	Installation expansion module Allows increase in distance between entrance panel and handset, increase in number of devices installed, creation of risers with independent entrance panels – 4 DIN rail modules

Pack	Cat. Nos.	Bell accessories
1	3369 10	Additional bell
1	3468 33	Floor call input device for door bell

Pack	Cat. Nos.	Other accessories
1	3469 02	Connection cable For connection of push buttons within entrance panel
1	3469 03	Connector For entrance panels with more than 26 push buttons
1	5739 99	Bus cable 2 conductor cable (200 m coil)

Pack	Cat. Nos.	Configurators
1	0492 00	No. 0 (pack of 10)
1	0492 01	No. 1 (pack of 10)
1	0492 02	No. 2 (pack of 10)
1	0492 03	No. 3 (pack of 10)
1	0492 04	No. 4 (pack of 10)
1	0492 05	No. 5 (pack of 10)
1	0492 06	No. 6 (pack of 10)
1	0492 07	No. 7 (pack of 10)
1	0492 08	No. 8 (pack of 10)
1	0492 09	No. 9 (pack of 10)
1	0492 18	SLA (pack of 10)
1	0492 10	GEN (pack of 10)
1	3060 64	Configurator kit – 10 internal units
1	3060 65	Configurator kit – 20 internal units
1	0261 45	Configurator site kit consists of : – 10 pcs for 0 to 9 – 2 blue extractable connectors with 8 terminals – 2 green extractable connectors with 2 terminals – 1 tweezers – 1 plastic screwdriver

MaxiRex and EconoRex analogue time switches surface and panel mounting



0497 54



0499 83

Pack	Cat. Nos.	MaxiRex time switches
		Conform to EN 60730-1 and EN 60730-2-7 Supply voltage : 230 V~ ±10% 3 position changeover switch With manual override Voltage free contacts Mounting options : - can be surface mounted - can be panel mounted using Cat. No. 0498 32 - can be clipped to DIN rail using Cat. No. 0044 09 With 72 x 72 mm display to DIN EN 60715 Part C 24 hour programme Programmable for 30 minutes minimum at 10 minute intervals Accuracy : ±5 minutes per day
1	0497 50	MaxiRex T Without working reserve – 50 Hz
1	0497 54	MaxiRex QT With 100 hr working reserve – 50/60 Hz 7 day programme Programmable for 3 hours minimum at 1 hour intervals Accuracy : ±30 minutes per day
5	0498 32	Fixing accessories Clip-on support frame for panel mounting
5	0044 09	DIN rail adaptor

Pack	Cat. Nos.	EconoRex MT time switches
		Conforms to EN 60730-1 and EN 60730-2-7 Supply voltage : 230 V~ 50 Hz Mounting options : - can be surface mounted using Cat. No. 0495 94 - can be panel mounted
1	0499 83	EconoRex MT BTAP without working reserve 20 A output Shortest switching step : 20 minutes Switching accuracy : ± 5 minutes
1	0495 94	Fixing accessory Support frame for surface mounting

Pack	Cat. Nos.	MicroRex D time switches
		Supply voltage : 230 V~ 50/60 Hz Working reserve : 100 hours Accuracy : ±2.5 seconds per day
1	0037 00	MicroRex D11 – 1 module 8 programmes 1 channel 1 x 16 A – 250 V~ voltage free c/o contacts with 8 "ON-OFF" per day or per week

No. of 17.5 mm modules
1

For other time switches refer to the Industrial and power protection catalogue...
Contact us on +44 (0) 845 605 4333



Bticino IP system



5740 39



5740 43

Pack	Cat. Nos.	IP interface
1	5740 39	For extended systems with IP backbone and 2 wire support - 10 DIN rail modules
1	5740 43	Virtual switchboard software For managing entryphone and video entryphone calls The software (for Windows operating systems) can be installed on any fixed or mobile PC and is used to receive, manage and transfer calls from inside and outside Offers home video control with cyclical CCTV vision, day and night functions and the ability to display the alarms present in the various apartments - Operating systems supported : Microsoft Windows XP Service Pack 2 and Windows Vista - Software required : NET Framework 2.0 or later
1	3461 50	Interface with other systems 8 wire/2 wire interface - 6 DIN rail modules

IP - the future of door entry



Combining the latest IP technology with Bticino's 2 wire range creates systems with outstanding capabilities...

- Up to 10,000 apartments
- Up to 1,000 entrance panels



Bticino 2 wire door entry systems composition table

colour video - new Sfera modular entrance panels (Star Wiring)



No. of calls	Box + chassis (Flush mounting)			Support frames and surround plates			Function modules and accessories			Modular front covers					Power supply + video adapter		Video floor distribution block	Video handsets				
	3500 10	3500 20	3500 30	3502 11	3502 21	3502 31	3513 00	3520 00	3540 00	3513 01	3513 11	3520 31	3520 41	3523 01	3460 00	3468 30		3468 41	Swing	Polyx display	Arteor display White finish ⁽¹⁾	Arteor display Magnesium finish ⁽¹⁾
1 ⁽²⁾	1	-	-	1	-	-	1	-	-	-	1	-	-	-	1	1	1	Any combination up to 1, 2, 3, 4, 5, etc				
2 ⁽²⁾	-	1	-	-	1	-	1	1	-	1	-	1	-	-	1	1	1	Any combination up to 1, 2, 3, 4, 5, etc				
3 ⁽²⁾	-	1	-	-	1	-	1	1	-	1	-	1	-	-	1	1	1	Any combination up to 1, 2, 3, 4, 5, etc				
4 ⁽²⁾	-	1	-	-	1	-	1	1	-	1	-	-	1	-	1	1	1	Any combination up to 1, 2, 3, 4, 5, etc				
5 ⁽²⁾	-	1	-	-	1	-	1	1	-	-	1	-	1	-	1	1	1	Any combination up to 1, 2, 3, 4, 5, etc				
6 ⁽²⁾	-	-	1	-	-	1	1	2	-	1	-	1	1	-	1	1	2	Any combination up to 1, 2, 3, 4, 5, etc				
7 ⁽²⁾	-	-	1	-	-	1	1	2	-	1	-	1	1	-	1	1	2	Any combination up to 1, 2, 3, 4, 5, etc				
8 ⁽²⁾	-	-	1	-	-	1	1	2	-	1	-	-	2	-	1	1	2	Any combination up to 1, 2, 3, 4, 5, etc				
9 ⁽²⁾	-	-	1	-	-	1	1	2	-	-	1	-	2	-	1	1	2	Any combination up to 1, 2, 3, 4, 5, etc				
10 ⁽²⁾	-	2	-	-	2	-	1	3	1	1	-	1	2	-	1	1	3	Any combination up to 1, 2, 3, 4, 5, etc				
11 ⁽³⁾	-	2	-	-	2	-	1	3	1	1	-	1	2	-	1	1	3	Any combination up to 1, 2, 3, 4, 5, etc				
12 ⁽³⁾	-	2	-	-	2	-	1	3	1	1	-	-	3	-	1	1	3	Any combination up to 1, 2, 3, 4, 5, etc				
13 ⁽³⁾	-	2	-	-	2	-	1	3	1	-	1	-	3	-	1	1	3	Any combination up to 1, 2, 3, 4, 5, etc				
14 ⁽³⁾	-	-	2	-	-	2	1	4	1	1	-	1	3	1	1	1	4	Any combination up to 1, 2, 3, 4, 5, etc				
15 ⁽³⁾	-	-	2	-	-	2	1	4	1	1	-	1	3	1	1	1	4	Any combination up to 1, 2, 3, 4, 5, etc				
16 ⁽³⁾	-	-	2	-	-	2	1	4	1	1	-	-	4	1	1	1	4	Any combination up to 1, 2, 3, 4, 5, etc				
17 ⁽³⁾	-	-	2	-	-	2	1	4	1	-	1	-	4	1	1	1	4	Any combination up to 1, 2, 3, 4, 5, etc				
18 ⁽³⁾	-	-	2	-	-	2	1	5	1	1	-	1	4	-	1	1	5	Any combination up to 1, 2, 3, 4, 5, etc				
19 ⁽³⁾	-	-	2	-	-	2	1	5	1	-	-	1	4	-	1	1	5	Any combination up to 1, 2, 3, 4, 5, etc				
20 ⁽³⁾	-	-	2	-	-	2	1	5	1	-	-	-	5	-	1	1	5	Any combination up to 1, 2, 3, 4, 5, etc				

(1) Arteor display internal units require cover plates, see p. 24
 (2) Please add configurator Cat. No. 3060 64 to the system composition
 (3) Please add configurator Cat. No. 3060 65 to the system composition

This table is indicative only, exact requirements may vary depending on project configuration.
 Further technical support is available by calling +44 (0) 870 608 9020

Bticino 2 wire door entry systems composition table

colour video - new Sfera ROBUR modular entrance panels (Star Wiring)



No. of calls	Box + chassis (Flush mounting)			Support frames and surround plates			Function modules and accessories			Modular front covers					Power supply + video adapter		Video floor distribution block	Video handsets				
	3501 10	3501 20	3501 30	3503 15 + 3504 15	3503 25 + 3504 25	3503 35 + 3504 35	3513 00	3520 00	3540 00	3513 05	3513 15	3520 35	3520 45	3523 05	3460 00	3468 30		3468 41	Swing	Polyx display	Arteor display White finish ⁽¹⁾	Arteor display Magnesium finish ⁽¹⁾
1 ⁽²⁾	1	-	-	1	-	-	1	-	-	-	1	-	-	-	1	1	1	Any combination up to 1, 2, 3, 4, 5, etc				
2 ⁽²⁾	-	1	-	-	1	-	1	1	-	1	-	1	-	-	1	1	1	Any combination up to 1, 2, 3, 4, 5, etc				
3 ⁽²⁾	-	1	-	-	1	-	1	1	-	1	-	1	-	-	1	1	1	Any combination up to 1, 2, 3, 4, 5, etc				
4 ⁽²⁾	-	1	-	-	1	-	1	1	-	1	-	-	1	-	1	1	1	Any combination up to 1, 2, 3, 4, 5, etc				
5 ⁽²⁾	-	1	-	-	1	-	1	1	-	-	1	-	1	-	1	1	1	Any combination up to 1, 2, 3, 4, 5, etc				
6 ⁽²⁾	-	-	1	-	-	1	1	2	-	1	-	1	1	-	1	1	2	Any combination up to 1, 2, 3, 4, 5, etc				
7 ⁽²⁾	-	-	1	-	-	1	1	2	-	1	-	1	1	-	1	1	2	Any combination up to 1, 2, 3, 4, 5, etc				
8 ⁽²⁾	-	-	1	-	-	1	1	2	-	1	-	-	2	-	1	1	2	Any combination up to 1, 2, 3, 4, 5, etc				
9 ⁽²⁾	-	-	1	-	-	1	1	2	-	-	1	-	2	-	1	1	2	Any combination up to 1, 2, 3, 4, 5, etc				
10 ⁽²⁾	-	2	-	-	2	-	1	3	1	1	-	1	2	-	1	1	3	Any combination up to 1, 2, 3, 4, 5, etc				
11 ⁽³⁾	-	2	-	-	2	-	1	3	1	1	-	1	2	-	1	1	3	Any combination up to 1, 2, 3, 4, 5, etc				
12 ⁽³⁾	-	2	-	-	2	-	1	3	1	1	-	-	3	-	1	1	3	Any combination up to 1, 2, 3, 4, 5, etc				
13 ⁽³⁾	-	2	-	-	2	-	1	3	1	-	1	-	3	-	1	1	3	Any combination up to 1, 2, 3, 4, 5, etc				
14 ⁽³⁾	-	-	2	-	-	2	1	4	1	1	-	1	3	1	1	1	4	Any combination up to 1, 2, 3, 4, 5, etc				
15 ⁽³⁾	-	-	2	-	-	2	1	4	1	1	-	1	3	1	1	1	4	Any combination up to 1, 2, 3, 4, 5, etc				
16 ⁽³⁾	-	-	2	-	-	2	1	4	1	1	-	-	4	1	1	1	4	Any combination up to 1, 2, 3, 4, 5, etc				
17 ⁽³⁾	-	-	2	-	-	2	1	4	1	-	1	-	4	1	1	1	4	Any combination up to 1, 2, 3, 4, 5, etc				
18 ⁽³⁾	-	-	2	-	-	2	1	5	1	1	-	1	4	-	1	1	5	Any combination up to 1, 2, 3, 4, 5, etc				
19 ⁽³⁾	-	-	2	-	-	2	1	5	1	-	-	1	4	-	1	1	5	Any combination up to 1, 2, 3, 4, 5, etc				
20 ⁽³⁾	-	-	2	-	-	2	1	5	1	-	-	-	5	-	1	1	5	Any combination up to 1, 2, 3, 4, 5, etc				

(1) Arteor display internal units require cover plates, see p. 24

(2) Please add configurator Cat. No. 3060 64 to the system composition

(3) Please add configurator Cat. No. 3060 65 to the system composition

This table is indicative only, exact requirements may vary depending on project configuration.
Further technical support is available by calling +44 (0) 870 608 9020

Bticino 2 wire door entry systems composition table

audio - new Sfera modular entrance panels



No. of calls	Box + chassis (Flush mounting)			Surround plates ⁽¹⁾			Speaker module and power supply		Push button module		Modular front covers					Audio handsets					
																	Swing	Sprint	Polyx hands free	Arteor hands free	
																		 		White	Magnesium
	3500 10	3500 20	3500 30	3502 11	3502 21	3502 31	3512 00	3460 00	3520 00	3540 00	3511 01	3511 11	3511 21	3520 31	3520 41	3523 01	3447 04	3442 02 3442 12	3440 82	5740 11	5743 11
1 ⁽¹⁾	1	-	-	1	-	-	1	1	-	-	-	1	-	-	-	-	Any combination up to 1, 2, 3, 4, 5, etc				
2 ⁽¹⁾	1	-	-	1	-	-	1	1	-	-	-	-	1	-	-	-	Any combination up to 1, 2, 3, 4, 5, etc				
3 ⁽¹⁾	-	1	-	-	1	-	1	1	1	-	1	-	-	1	-	-	Any combination up to 1, 2, 3, 4, 5, etc				
4 ⁽¹⁾	-	1	-	-	1	-	1	1	1	-	1	-	-	-	1	-	Any combination up to 1, 2, 3, 4, 5, etc				
5 ⁽¹⁾	-	1	-	-	1	-	1	1	1	-	-	1	-	-	1	-	Any combination up to 1, 2, 3, 4, 5, etc				
6 ⁽¹⁾	-	1	-	-	1	-	1	1	1	-	-	-	1	-	1	-	Any combination up to 1, 2, 3, 4, 5, etc				
7 ⁽¹⁾	-	-	1	-	-	1	1	1	2	-	1	-	-	1	1	-	Any combination up to 1, 2, 3, 4, 5, etc				
8 ⁽¹⁾	-	-	1	-	-	1	1	1	2	-	1	-	-	-	2	-	Any combination up to 1, 2, 3, 4, 5, etc				
9 ⁽¹⁾	-	-	1	-	-	1	1	1	2	-	-	1	-	-	2	-	Any combination up to 1, 2, 3, 4, 5, etc				
10 ⁽¹⁾	-	-	1	-	-	1	1	1	2	-	-	-	1	-	2	-	Any combination up to 1, 2, 3, 4, 5, etc				
11 ⁽²⁾	-	2	-	-	2	-	1	1	3	1	1	-	-	1	2	-	Any combination up to 1, 2, 3, 4, 5, etc				
12 ⁽²⁾	-	2	-	-	2	-	1	1	3	1	1	-	-	-	3	-	Any combination up to 1, 2, 3, 4, 5, etc				
13 ⁽²⁾	-	2	-	-	2	-	1	1	3	1	-	1	-	-	3	-	Any combination up to 1, 2, 3, 4, 5, etc				
14 ⁽²⁾	-	2	-	-	2	-	1	1	3	1	-	-	1	-	3	-	Any combination up to 1, 2, 3, 4, 5, etc				
15 ⁽²⁾	-	-	2	-	-	2	1	1	4	1	1	-	-	1	3	1	Any combination up to 1, 2, 3, 4, 5, etc				
16 ⁽²⁾	-	-	2	-	-	2	1	1	4	1	1	-	-	-	4	1	Any combination up to 1, 2, 3, 4, 5, etc				
17 ⁽²⁾	-	-	2	-	-	2	1	1	4	1	-	1	-	-	4	1	Any combination up to 1, 2, 3, 4, 5, etc				
18 ⁽²⁾	-	-	2	-	-	2	1	1	4	1	-	-	1	-	4	1	Any combination up to 1, 2, 3, 4, 5, etc				
19 ⁽²⁾	-	-	2	-	-	2	1	1	5	1	1	-	-	1	4	-	Any combination up to 1, 2, 3, 4, 5, etc				
20 ⁽²⁾	-	-	2	-	-	2	1	1	5	1	1	-	-	-	5	-	Any combination up to 1, 2, 3, 4, 5, etc				

(1) Please add configurator Cat. No. 3060 64 to the system composition

(2) Please add configurator Cat. No. 3060 65 to the system composition

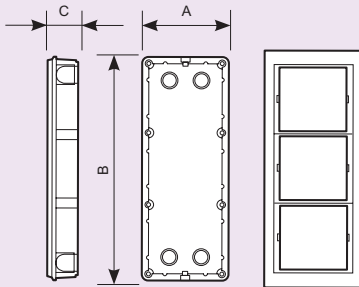
This table is indicative only, exact requirements may vary depending on project configuration. Further technical support is available by calling +44 (0) 870 608 9020

Bticino modular entrance panels

Sfera and Sfera ROBUR

■ Entrance panels – Sfera

Flush mounting boxes



Flush mounting boxes – Sfera

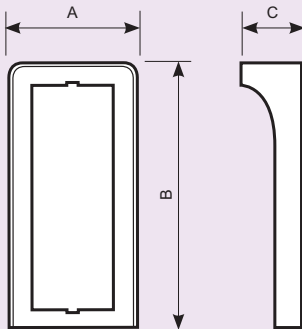
Dimensions (mm)			
Cat. Nos.	A	B	C
3500 10	117	123	45
3500 20	117	214	45
3500 30	117	306	45

Frames and supports

Frames and supports – Sfera

Dimensions (mm)			
Cat. Nos.	Width	Height	Depth
3502 11/12/13	138	144	15
3502 21/22/23	138	235	15
3502 31/32/33	138	327	15

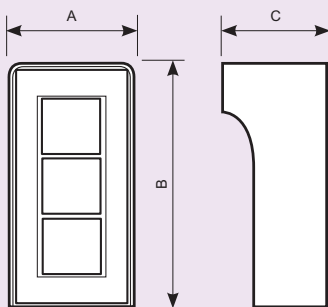
Rainshields – optional



Rainshields – Sfera

Dimensions (mm)			
Cat. Nos.	A	B	C
3305 11/12/13	151	151	50
3305 21/22/23	151	242	50
3305 31/32/33	151	334	50
3305 41/42/43	290	242	50
3306 61/62/63	290	334	50
3305 91/92/93	430	334	50

Surface mounting boxes with in-built rainshields

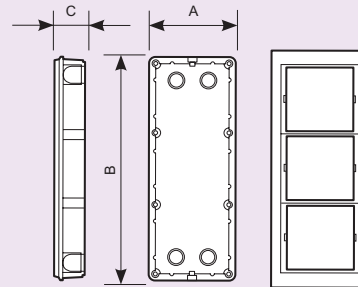


Sfera

Dimensions (mm)			
Cat. Nos.	A	B	C
3506 11/12/13	155	160	81
3506 21/22/23	155	255	81
3506 31/32/33	155	360	81
3506 41/42/43	290	255	81
3506 61/62/63	290	360	81
3506 91/92/93	430	360	81

■ Entrance panels – Sfera ROBUR

Flush mounting boxes

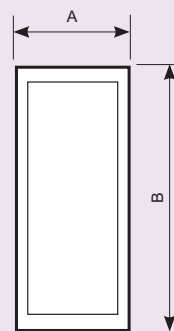


Steel flush mounting boxes – Sfera ROBUR

Dimensions (mm)			
Cat. Nos.	A	B	C
3500 10	102	114	51
3500 20	102	206	51
3500 30	102	297	51

With tearing protection

Surround plates



Surround plates – Sfera ROBUR

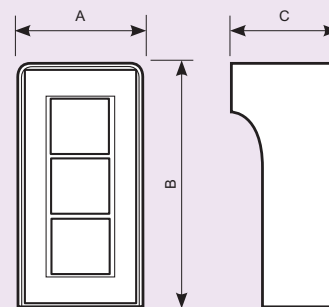
Dimensions (mm)			
Cat. Nos.	A	B	Depth
3504 15	139	144	21
3504 25	139	235	21
3504 35	139	327	21

Frames and supports

Frames and supports – Sfera ROBUR

Dimensions (mm)			
Cat. Nos.	Width	Height	Depth
3503 15	134	132	34.5
3503 25	134	223	34.5
3503 35	134	315	34.5

Surface mounting boxes with in-built rainshields



Sfera – ROBUR

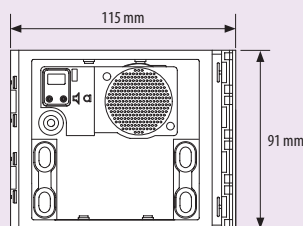
Dimensions (mm)			
Cat. Nos.	A	B	C
3506 11/12/13	155	160	81
3506 21/22/23	155	255	81
3506 31/32/33	155	360	81
3506 41/42/43	290	255	81
3506 61/62/63	290	360	81
3506 91/92/93	430	360	81

Bticino digital function modules for Sfera modular entrance panels

■ Dimensions and technical data

Basic speaker module

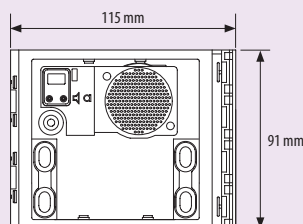
Cat. No. 3510 00



Technical data	
Power supply from SCS BUS	18-27 Vdc
Standby absorption	15 mA
Max. operating absorption	65 mA
Operating temperature	(-25)-(+70)°C
Protection Index (pushbutton panel assembled)	IP 54

Speaker module

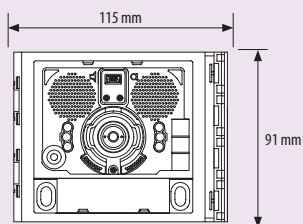
Cat. No. 3511 00



Technical data	
Power supply from SCS BUS	18-27 Vdc
Standby absorption (with backlighting LEDs off)	10 mA
Standby absorption (with backlighting LEDs on)	15 mA
Max. operating absorption	65 mA
Operating temperature	(-25)-(+70)°C
Protection Index (pushbutton panel assembled)	IP 54

Audio / video module

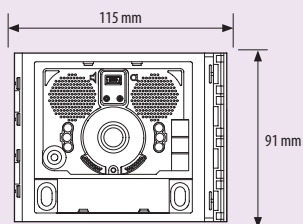
Cat. No. 35112 00



Technical data	
Power supply from SCS BUS	18-27 Vdc
Standby absorption (with backlighting LEDs off)	15 mA
Standby absorption (with backlighting LEDs on)	20 mA
Max. operating absorption	140 mA
Colour sensor	1/3"
Lens	f2.5 f3-3 mm
Resolution	330 TV lines
Illumination of the veiwing field	White LED
Brightness adjustment	Automatic
Interface	2 : 1
Mist prevention heating resistance	
Operating temperature	(-25)-(+70)°C
Protection Index (pushbutton panel assembled)	IP 54

Wide angle audio / video module

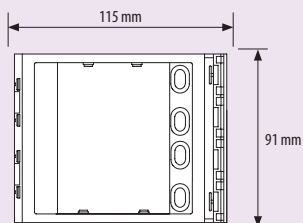
Cat. No. 3513 00



Technical data	
Power supply from SCS BUS	18-27 Vdc
Standby absorption (with backlighting LEDs off)	15 mA
Standby absorption (with backlighting LEDs on)	20 mA
Max. operating absorption	140 mA
Colour sensor	1/3"
Lens	f2.5 f31-8 mm
Resolution	330 TV lines
Illumination of the veiwing field	White LED
Brightness adjustment	Automatic
Interface	2 : 1
Mist prevention heating resistance	
Operating temperature	(-25)-(+70)°C
Protection Index (pushbutton panel assembled)	IP 54

4 push button module / single column

Cat. No. 3520 00

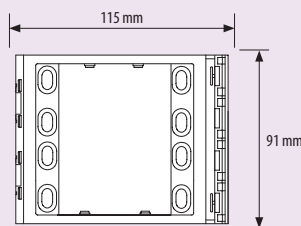


Technical data	
Power supply from SCS BUS	18-27 Vdc
Standby absorption (with backlighting LEDs off)	1 mA
Standby absorption (with backlighting LEDs on)	7 mA
Max. operating absorption	7 mA
Operating temperature	(-25)-(+70)°C
Protection Index (pushbutton panel assembled)	IP 54

■ Dimensions and technical data (continued)

8 push button module / double column

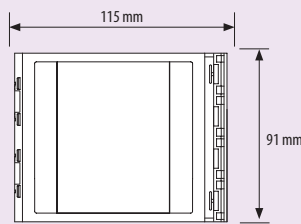
Cat. No. 3521 00



Technical data	
Power supply from SCS BUS	18-27 Vdc
Standby absorption (with backlighting LEDs off)	1 mA
Standby absorption (with backlighting LEDs on)	7 mA
Max. operating absorption	7 mA
Operating temperature	(-25)-(+70)°C
Protection Index (pushbutton panel assembled)	IP 54

Nameplate module

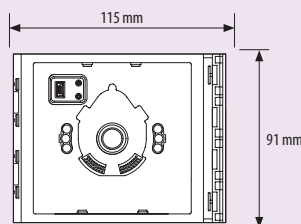
Cat. No. 3522 00



Technical data	
Power supply from SCS BUS	18-27 Vdc
Standby absorption (with backlighting LEDs off)	0 mA
Standby absorption (with backlighting LEDs on)	6 mA
Operating temperature	(-25)-(+70)°C
Protection Index (pushbutton panel assembled)	IP 54

Night / day and wide angle camera module

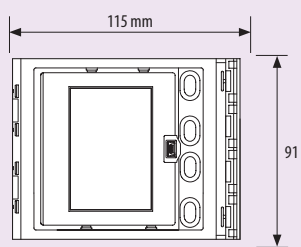
Cat. No. 3524 00



Technical data	
Power supply from SCS BUS	18-27 Vdc
Standby absorption	20 mA
Max. operating absorption	115 mA
Colour sensor	1/3"
Lens	f2.5 f31-8 mm
Resolution	330 TV lines
Illumination of the veiwing field	LED IR
Brightness adjustment	Automatic
Interface	2 : 1
H and D function with automatic IR filter removal	
Mist prevention heating resistance	
Operating temperature	(-25)-(+70)°C
Protection Index (pushbutton panel assembled)	IP 54

Graphic display module

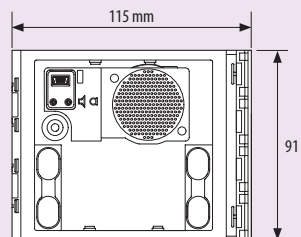
Cat. No. 3525 00



Technical data	
Power supply from SCS BUS	18-27 Vdc
Standby absorption	40 mA
Max. operating absorption	50 mA
Display type	Negative transfective
FSTN	
Disply resolution	160 x 240
Operating temperature	(-25)-(+70)°C
Protection Index (pushbutton panel assembled)	IP 54

Inductive loop and control speech synthesis module

Cat. No. 3527 00



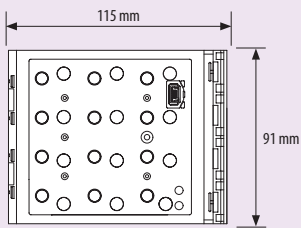
Technical data	
Power supply from SCS BUS	18-27 Vdc
Standby absorption	18 mA
Max. operating absorption	60 mA
Operating temperature	(-25)-(+70)°C
Protection Index (pushbutton panel assembled)	IP 54

Bticino digital function modules for Sfera modular entrance panels (continued)

■ Dimensions and technical data (continued)

Keypad module

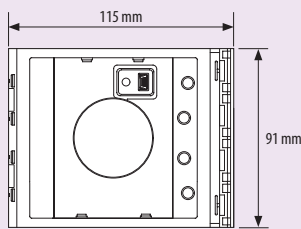
Cat. No. 3530 00



Technical data	
Power supply from SCS BUS	18-27 Vdc
Standby absorption (with backlighting LEDs off)	10 mA
Standby absorption (with backlighting LEDs on)	25 mA
Max. operating absorption	45 mA
Operating temperature	(-25)-(+70)°C
Protection Index (pushbutton panel assembled)	IP 54

Badge reader module

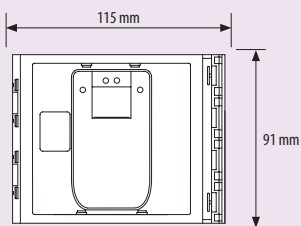
Cat. No. 3532 00



Technical data	
Power supply from SCS BUS	18-27 Vdc
Standby absorption (with backlighting LEDs off)	75 mA
Standby absorption (with backlighting LEDs on)	85 mA
Max. operating absorption	105 mA
Operating temperature	(-25)-(+70)°C
Protection Index (pushbutton panel assembled)	IP 54

Fingerprint reader module

Cat. No. 3533 00



Technical data	
Power supply from SCS BUS	18-27 Vdc
Standby absorption	30 mA
Max. operating absorption	80 mA
Operating temperature	(-25)-(+70)°C
Protection Index (pushbutton panel assembled)	IP 54

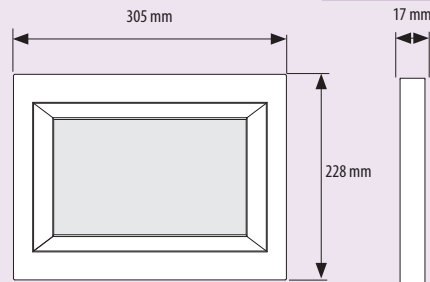
Bticino internal units and handsets multimedia and video

■ Dimensions and technical data

10" multimedia touch screens (Arteor)

Cat. Nos. 573962/63

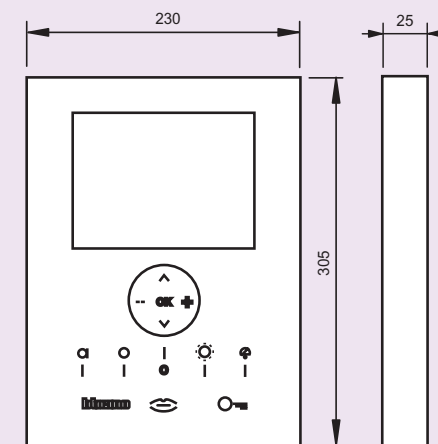
Technical data	
Power supply from SCS BUS	18-27 Vdc
Local power supply (1-2)	18-27 Vdc
Max. local absorption (1-2)	600 mA
Absorption from SCS BUS	50 mA
Operating temperature	5-40°C



8" multifunctional display screens (Axolute)

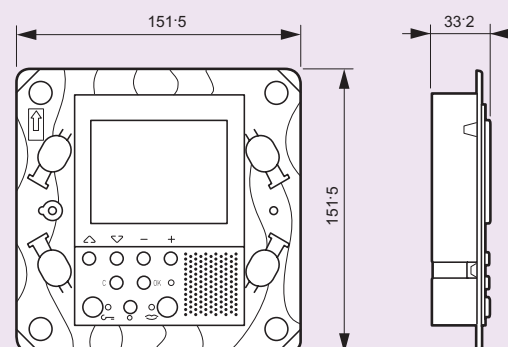
Cat. Nos. 3493 20/21

Technical data	
Power supply from SCS BUS	18-27 Vdc
Standby absorption	30 mA
Max. operating absorption	520 mA
Operating temperature	5-40°C



2-5" multifunctional display screens

Cat. Nos. 5739 50/51



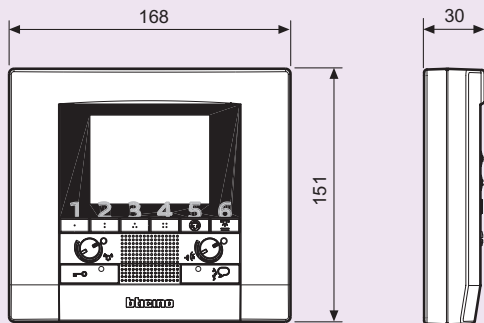
Bticino internal units and handsets (continued)

video and audio

■ Dimensions and technical data (continued)

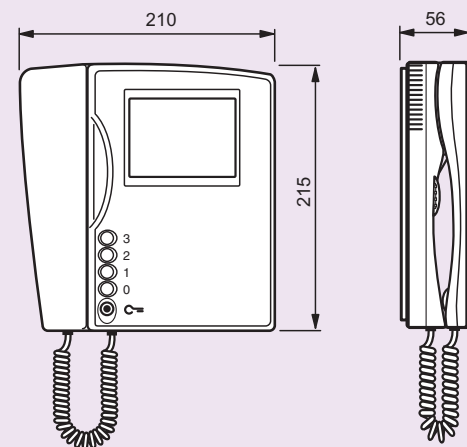
Video internal unit (Polyx)

Cat. No. 3441 82



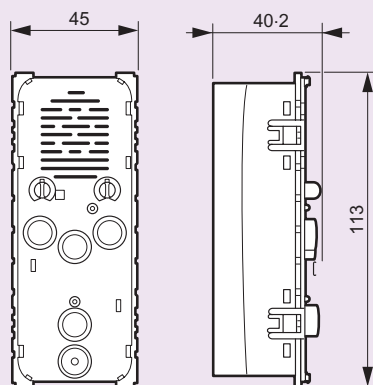
Video handsets (Swing)

Cat. Nos. 3448 24/32



Audio internal units (Arteor)

Cat. Nos. 5740 11 and 5743 11

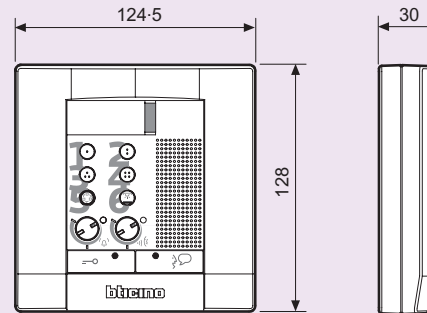


■ Dimensions and technical data (continued)

Audio internal unit (Polyx)

Cat. No. 3440 82

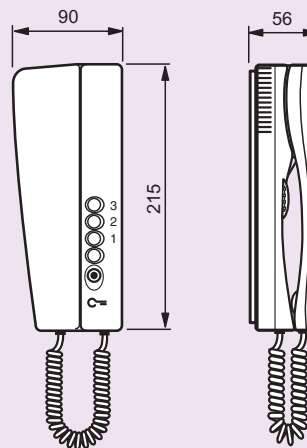
Technical data	
Power supply from SCS BUS	18-27 Vdc
Standby absorption	5 mA
Max. operating absorption	55 mA
Operating temperature	5-40°C



Audio handset (Swing)

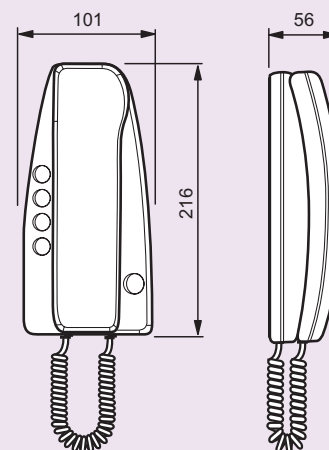
Cat. No. 3447 04

Technical data	
Power supply from SCS BUS	18-27 Vdc
Standby absorption	5 mA
Max. operating absorption	35 mA
Operating temperature	5-40°C



Audio handset (Sprint)

Cat. Nos. 3442 02/12



MaxiRex and EconoRex

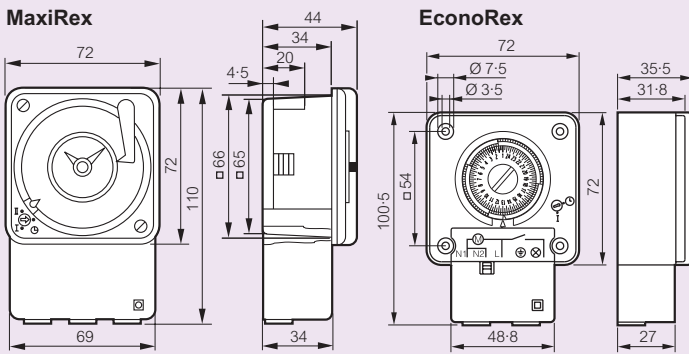
analogue time switches

surface and panel mounting

■ Technical information

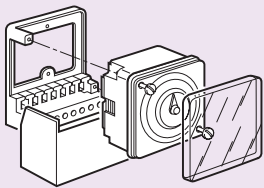
Type Cat. No.	MaxiRex T 0497 50	MaxiRex QT 0497 54	EconoRex MT 0499 83
Supply voltage	230 V~+10% -15%		
Frequency	50 Hz	50/60 Hz	50 Hz
Switching capacity :			
cos φ = 1	16 A		16 A
cos φ = 0.6	10 A		8 A
incand. lamp	1 000 W		1 000 W
Contact	1 c/o SPDT	1 c/o SPDT	1 c/o
Working reserve	None	100 hrs	None
Min. switching time	30 mins		15 mins
Interval	10 mins		15 mins
IP rating	IP 30		
Storage temp.	-10 °C to +60 °C		
Operating temp.	0 °C to +55 °C		

■ Dimensions (mm)

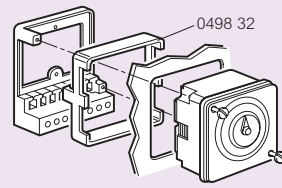


■ MaxiRex mounting

Wall mounting

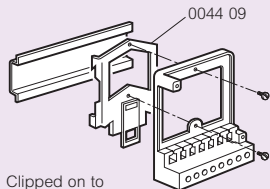


Panel mounting



Panel mounting with support
Cat. No. 0498 32
to be ordered separately

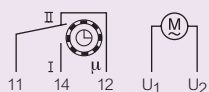
DIN rail mounting



Clipped on to
DIN rail EN 60715
Adaptor to be ordered
separately (Cat. No. 0044 09)

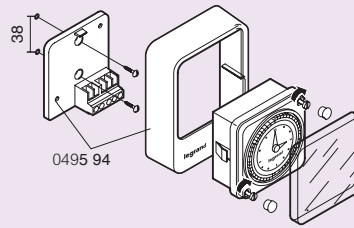
Wiring diagrams

MaxiRex and EconoRex

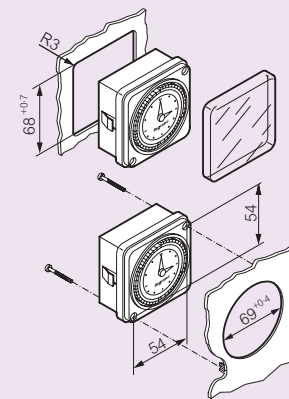


■ EconoRex mounting

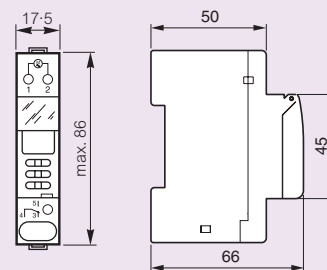
Wall mounting



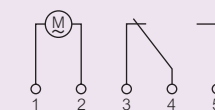
Panel mounting



■ MicroRex D11



Wiring diagram



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