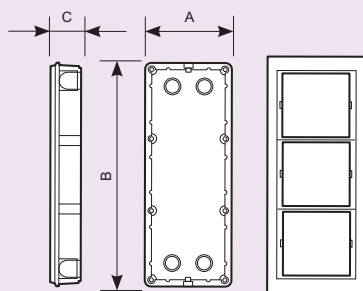


Bticino modular entrance panels

Sfera and Sfera ROBUR

■ Entrance panels – Sfera

Flush mounting boxes



Flush mounted boxes – Sfera

Dimensions (mm)

Cat. Nos.	A	B	C
3500 10	117	123	45
3500 20	117	214	45
3500 30	117	306	45

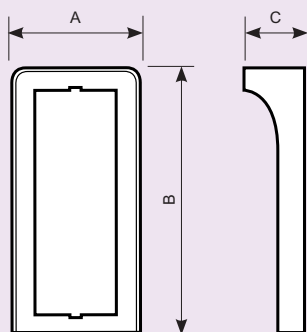
Frames and supports

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

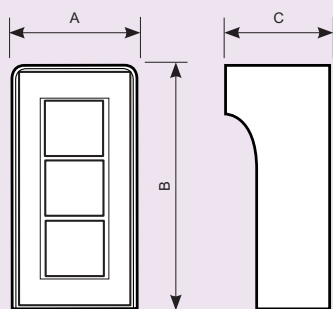


Rainshields – Sfera

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



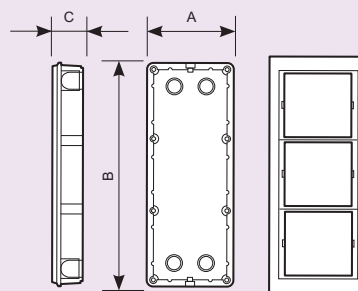
Sfera

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



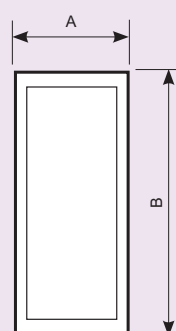
Steel flush mounted boxes – Sfera ROBUR

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

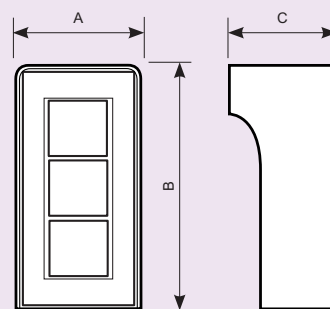
Frames and supports

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

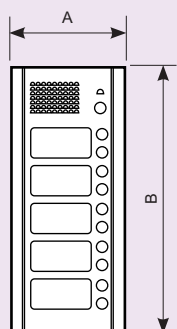
Dimensions (mm)

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 entrance panels

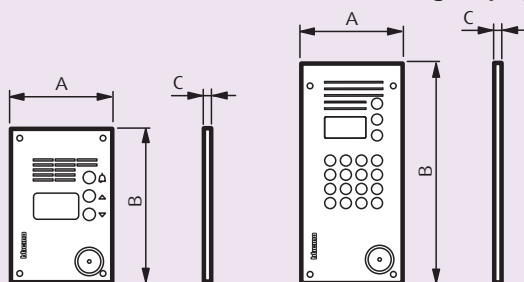
monobloc, scrolling display and push button

■ Sfera monobloc



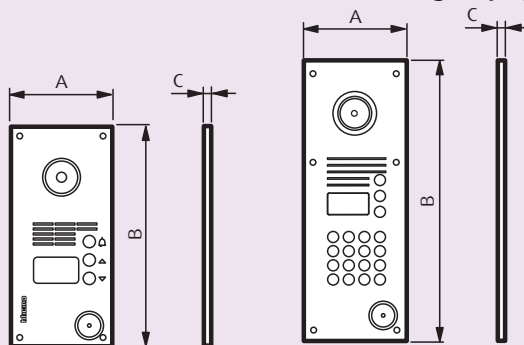
Dimensions (mm)		
No. modules	A	B
1	140	142
2	140	233
3	140	325

■ Vandal resistant monobloc – scrolling display (audio)



Dimensions (mm)			
Cat. Nos.	A	B	C
3337 14	150	198	4
3337 15	150	283	4

■ Vandal resistant monobloc – scrolling display (video)

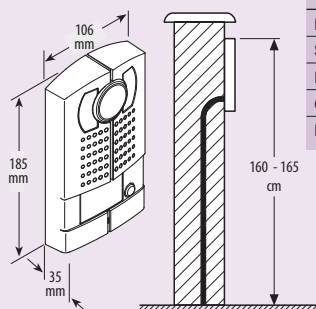


Dimensions (mm)			
Cat. Nos.	A	B	C
3339 14	150	284	4
3339 15	150	401.5	4

■ Vandal resistant – push button (LINEA 2000 metal)

Colour video

Cat. Nos. 3429 91-3429 92



Technical data	
Power supply from SCS BUS:	18-27 Vdc
Standby absorption:	20 mA
Max. operating absorption:	240 mA
Operating temperature:	(-25)-(+70)°C
PI against mechanical impact	IK 07

■ Vandal resistant – push button (LINEA 2000 metal) (continued)

Black and white video

Cat. Nos. 342981-342982

Technical data	
Power supply from SCS BUS:	18-27 Vdc
Standby absorption:	30 mA
Max. operating absorption:	270 mA
Operating temperature:	(-25)-(+70)°C
PI against mechanical impact	IK 07

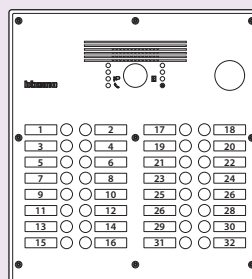
Audio

Cat. Nos. 342971-342972

Technical data	
Power supply from SCS BUS:	18-27 Vdc
Standby absorption :	30 mA
Max. operating absorption:	65 mA
Operating temperature:	(-25)-(+70)°C
PI against mechanical impact	IK 07

■ Vandal resistant monobloc – push button

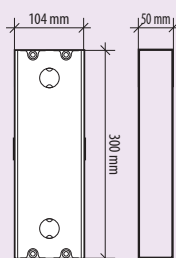
Cat. Nos. 308011/12/13/14



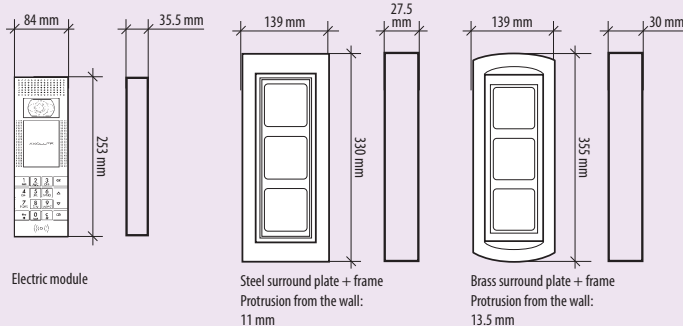
Technical data	
Power supply from SCS BUS:	18-27 Vdc
Standby absorption:	
308011	55 mA
308012	70 mA
308013	85 mA
308014	115 mA
Max. operating absorption:	
308011	175 mA
308012	190 mA
308013	205 mA
308014	235 mA
Camera sensor:	1/3"
Lens:	f1.5 f4.3 mm
Horizontal resolution:	330 lines
Illumination of the veiwing field:	White LEDs
Brightness adjustment:	Automatic
Operating temperature:	(-25)-(+70)°C
Protection Index	IP 54
PI against mechanical impact	IK 07

■ With motorised camera and push buttons

Cat. No. 349140



Flush mounted box



Electric module

Steel surround plate + frame
Protrusion from the wall:
11 mm

Brass surround plate + frame
Protrusion from the wall:
13.5 mm

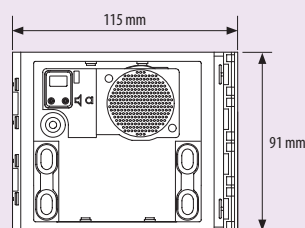
Technical data	
Power supply from SCS BUS:	18-27 Vdc
Standby absorption:	220 mA
Max. operating absorption:	420 mA
Operating temperature:	(-25)-(+70)°C
Connections:	2-wire SCS BUS Ethernet 10/100 Mbit/sec
Protection Index	IP 54
PI against mechanical impact	IK 07

Bticino digital function modules for Sfera modular entrance panels

■ Dimensions and technical data

Basic speaker module

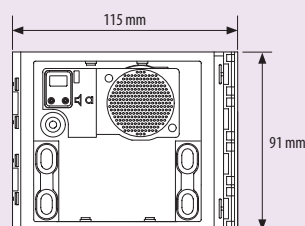
Cat. No. 3510 00



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

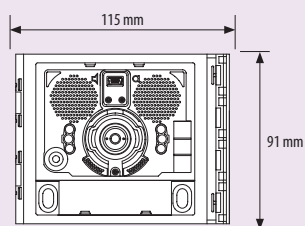
Cat. No. 3511 00



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

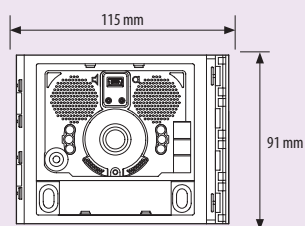
Cat. No. 35112 00



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

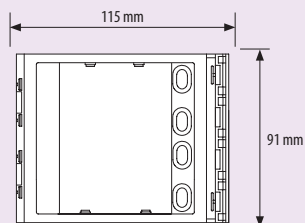
Cat. No. 3513 00



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 f3.1-8 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

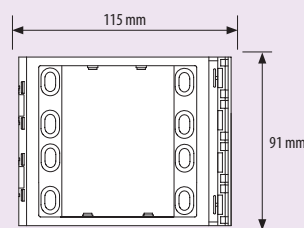


Technical data	
Power supply from SCS BUS	18-27 Vdc
Standby absorption (with backlighting LEDs off)	1 mA
Standby absorption (with backlighting LEDs on)	7 mA
Max. operating absorption	7 mA
Operating temperature	(-25)-(+70)°C
Protection Index (pushbutton panel assembled)	IP 54

■ Dimensions and technical data (continued)

8 push button module / double column

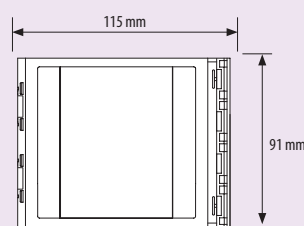
Cat. No. 3521 00



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

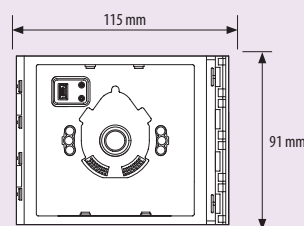
Cat. No. 3522 00



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

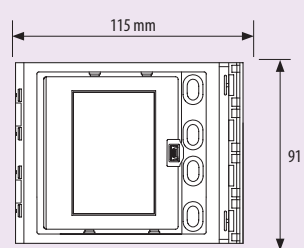
Cat. No. 3524 00



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 f3.1-8 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

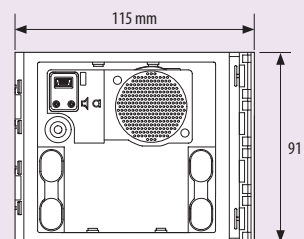
Cat. No. 3525 00



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



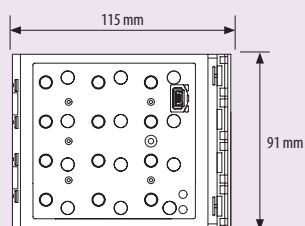
Technical data	
Power supply from SCS BUS	18-27 Vdc
Standby absorption	18 mA
Max. operating absorption	60 mA
Operating temperature	(-25)-(+70)°C
Protection Index (pushbutton panel assembled)	IP 54

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

■ Dimensions and technical data (continued)

Keypad module

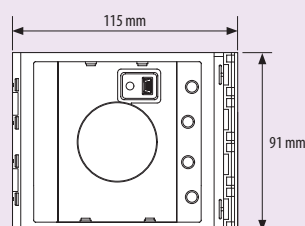
Cat. No. 3530 00



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

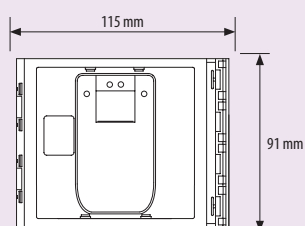
Cat. No. 3532 00



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



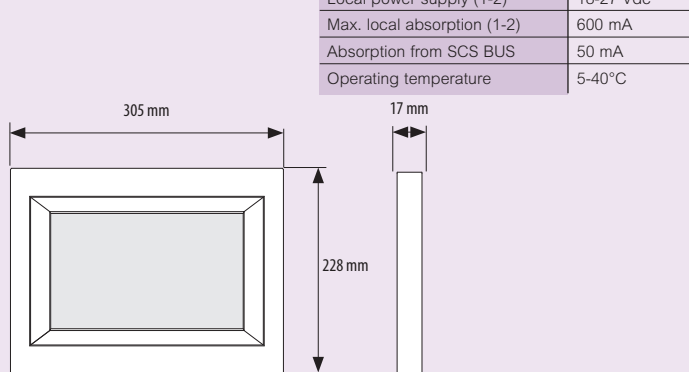
Technical data	
Power supply from SCS BUS	18-27 Vdc
Standby absorption	30 mA
Max. operating absorption	80 mA
Operating temperature	(-25)-(+70)°C
Protection Index (pushbutton panel assembled)	IP 54

Bticino internal units and handsets multimedia and video

■ Dimensions and technical data

Multimedia touch screen (Arteor)

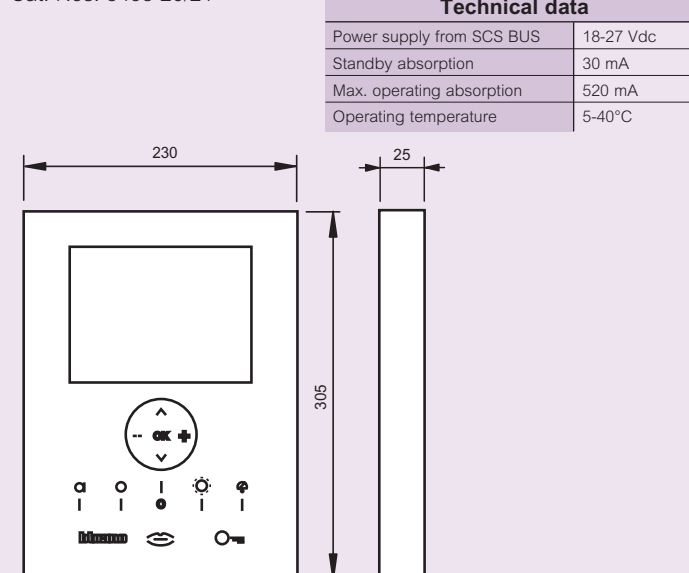
Cat. Nos. 573962/63



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)

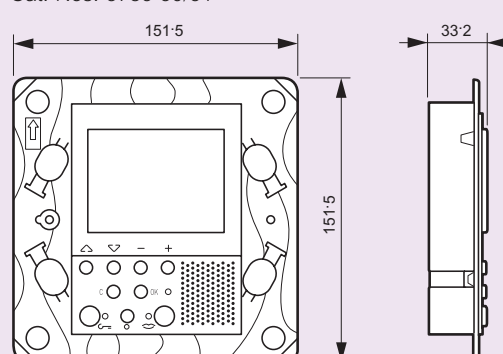
Cat. Nos. 3493 20/21



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



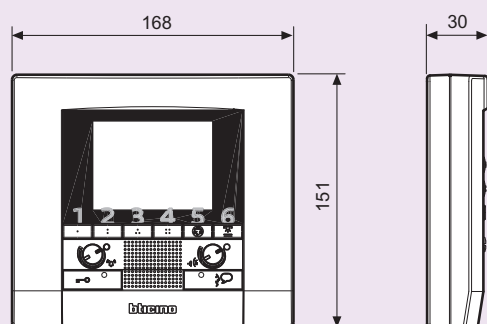
Bticino internal units and handsets (continued)

video and audio

■ Dimensions and technical data (continued)

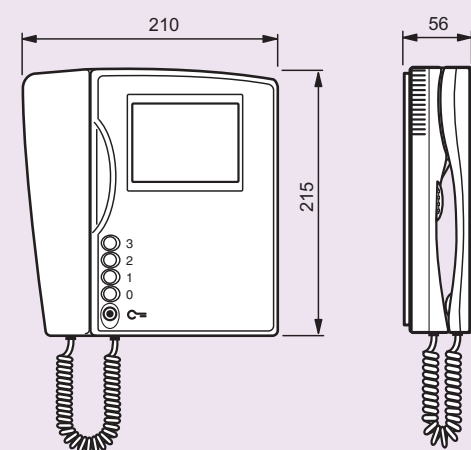
Video internal unit (Polyx)

Cat. No. 3441 82



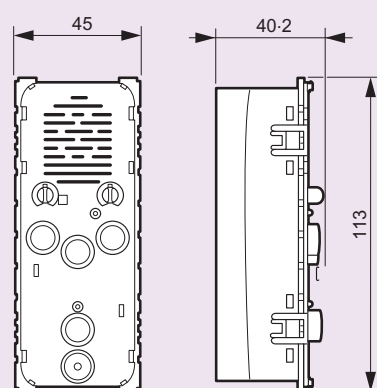
Video handsets (Swing)

Cat. Nos. 3448 24/32



Audio internal units (Arteor)

Cat. Nos. 5740 11 and 5743 11

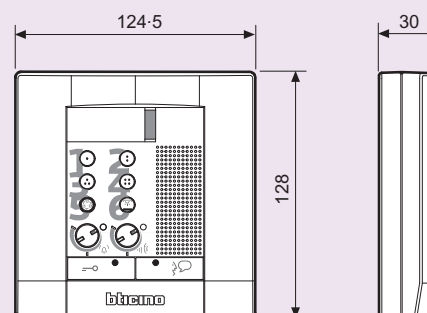


■ Dimensions and technical data (continued)

Audio internal unit (Polyx)

Cat. No. 3440 82

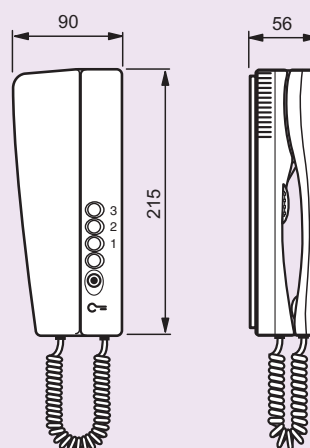
Technical data	
Power supply from SCS BUS	18-27 Vdc
Standby absorption	5 mA
Max. operating absorption	55 mA
Operating temperature	5-40°C



Audio handset (Swing)

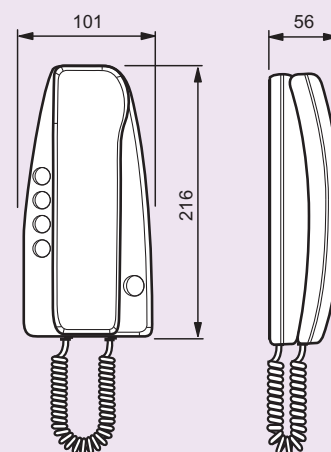
Cat. No. 3447 04

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

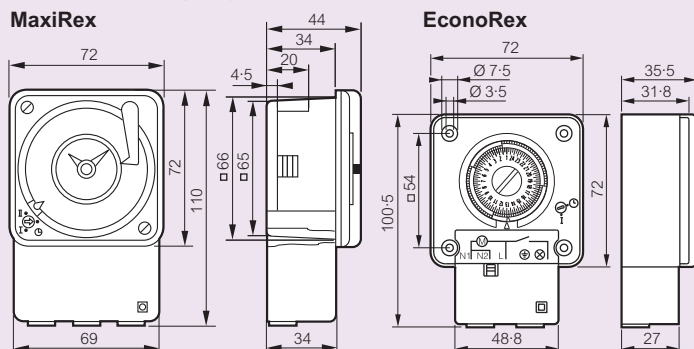
analogue time switches

surface and panel mounting

Technical information

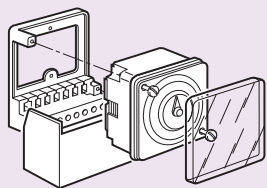
Type Cat. No.	MaxiRex T 0497 50	MaxiRex QT 0497 54	EconoRex MT 0499 83
Supply voltage	230 V~+10% -15%		
Frequency	50 Hz	50/60 Hz	50 Hz
Switching capacity : cos φ = 1 cos φ = 0.6 incand. lamp	16 A 10 A 1 000 W		16 A 8 A 1 000 W
Contact	1 c/o SPDT	1 c/o SPDT	1 c/o
Working reserve	None	100 hrs	None
Min. 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)

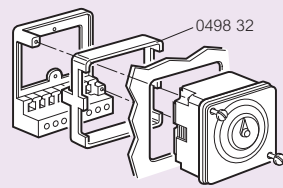


MaxiRex mounting

Wall mounting

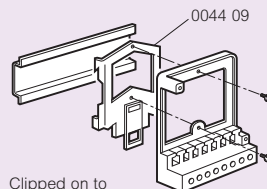


Panel mounting



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

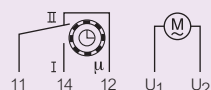
DIN rail mounting



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

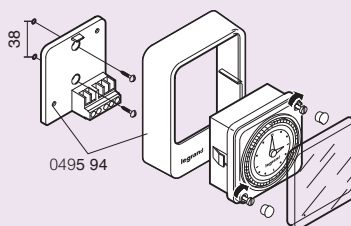
Wiring diagrams

MaxiRex and EconoRex

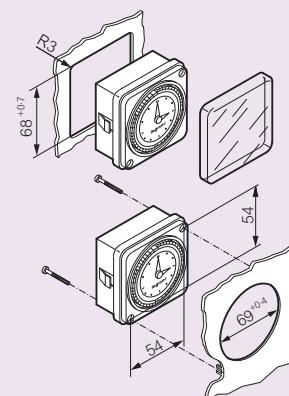


EconoRex mounting

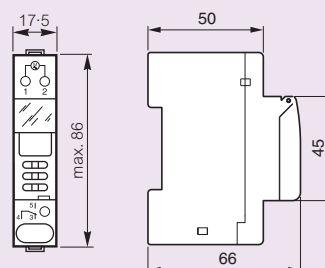
Wall mounting



Panel mounting



MicroRex D11



Wiring diagram

