SWING
audio handset

344704

Description

2 WIRE audio handset for wall mounted installation. It's fitted with keys for: door lock release, and 4 programmable keys (0-1-2-3), which operating mode is set through the configuration. The volume of the bell can be adjusted, or the bell may be disabled. It has 16 different pre-programmed bells.

It also performs the following functions: conversation secrecy, office (when the call is made from the entrance panel the associated door lock automatically opens without the need for pressing the relevant key on the handset), door lock status check.

When a SWING handset is used toghether with an "Elettrika" CISA door lock (with accessory 346240), it is possible to control the status of the door lock connected to the system using door lock actuators, item 346230/item 346260.
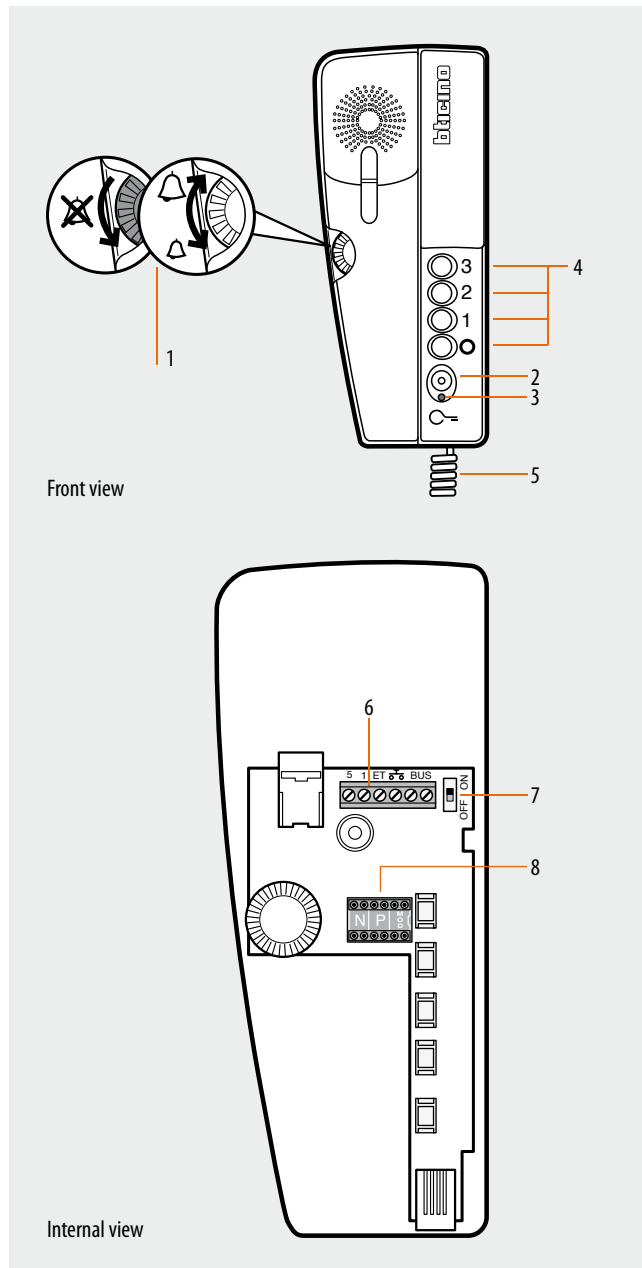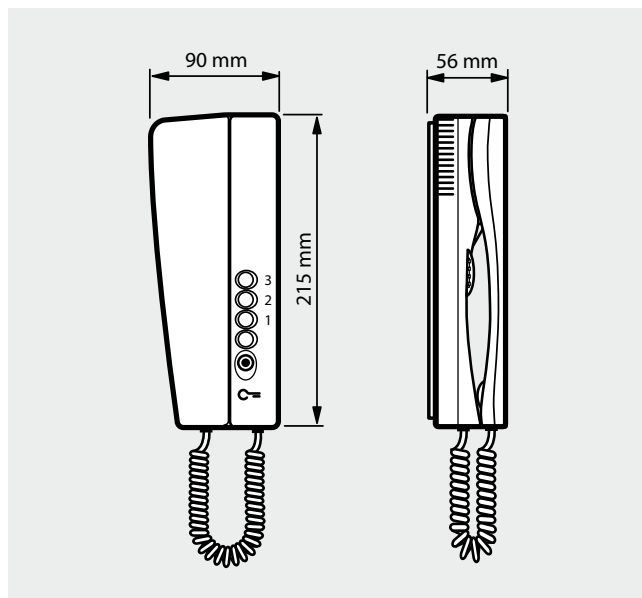
If the "Elettrika" CISA door lock is open, the SWING Handset LED flashes. The LED will continue flashing while the lock remains open.

Wall fixing bracket supplied.

Technical data

Power supply from SCS BUS: 18 – 27 Vdc
Stand by absorption: 5 mA
Max. operating absorption: 35 mA
Operating temperature: 5 - 40℃

Dimensional data


Front view

Internal view

Legend

1 - Bell volume adjustment and exclusion
2 - Door lock key
3 - DOOR STATUS signalling LED or activation of the OFFICE function
4 - 4 programmable keys using the configuration (0-1-2-3)
5 - Extensible cord capped on both ends with RJ connectors
6 - Clamps for the connection of the 2 WIRE BUS, additional floor call functions and extra bell.
7 - Line termination ON/OFF micro-switch (audio/video systems only)
8 - Configurator socket

Configuration

N – handset number

The N configurator assigns to each handset an identification number within the system. The handsets must be configured in progressive order. In case of handsets with parallel connection (max 3) inside the apartment without item 346850, these must be configured using the same N configurator.

P – entrance panel association

The P configurator identifies the associated EP, or the first entrance panel on which the audio is activated when the (0) is pressed for the first time, as well as which door lock is activated when the key ⌾ is pressed while the handset is idle.

Configurator in P	Key function (0)
0-9	Entrance panel audio activation (configured with P = 0-9)

Configurator in P	Key function ⌾
0-9	Opening of the EP door lock (configured with P = 0-9)
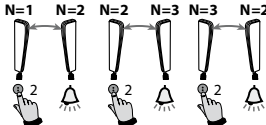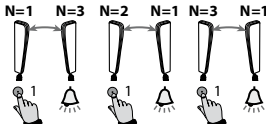
MOD = Operating mode of the keys

In addition to the door lock opening key, the SWING handset also has 4 programmable keys (0-1-2-3). The programmable keys may be associated to different operating modes (e.g. activation of external actuators, intercom, additional EP activation, "office" mode activation), depending on the type of configurators connected to MOD (see details in the following pages).
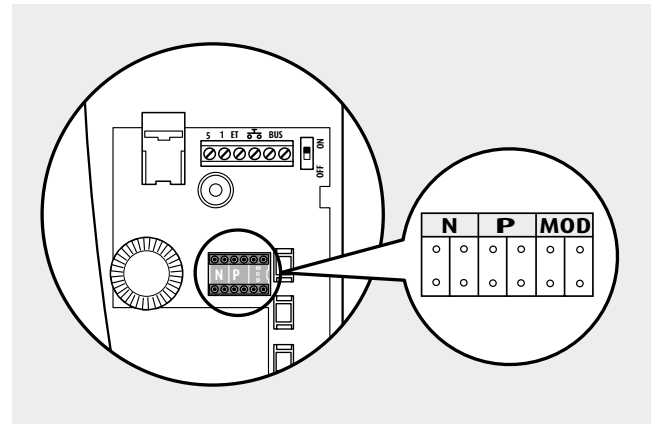
Configuration

Below are the various operating modes that can be assigned to the 4 programmable keys:

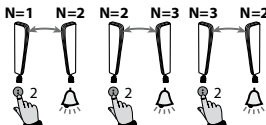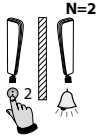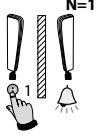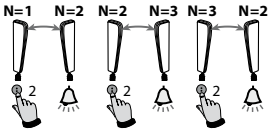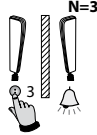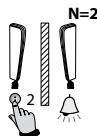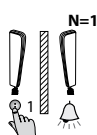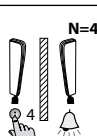| MODE	KEY	FUNCTION	NOTES
MOD =	3	**Staircase light switching on**	
	2	**EP door lock release** (configured with P+1), directly, without call, or activation of the actuator, item 346200 (configured with P+1 and MOD=5), or activation of door lock actuators 346230-346260 (configured with P+1)	
	1	**Audio/video EP or camera activation** (configured with P+1), directly, without call, or activation of the actuator, item 346200 (configured with P+1 and MOD=9)	
	0	**Audio/video EP or camera activation** (configured with P), directly, without call, and cycling	
MOD = 1	3	**Staircase light switching on**	
	2	**Intercom** inside the apartment, in systems with apartment interface item 346850, or intercom among apartments without apartment interface.	N=1 N=2 N=2 N=3 N=3 N=2
	1	**Intercom** inside the apartment, in systems with apartment interface item 346850, or intercom among apartments without apartment interface.	N=1 N=3 N=2 N=1 N=3 N=1
	0	**Audio/video EP or camera activation** (configured with P), directly, without call, and cycling	
MOD = 3	3	**Staircase light switching on**	
	2	**Intercom** inside the apartment, in systems with apartment interface item 346850, or intercom among apartments without apartment interface.	N=1 N=2 N=2 N=3 N=3 N=2
	1	**Audio/video EP or camera activation** (configured with P+1), directly, without call, or activation of the actuator, item 346200 (configured with P+1 and MOD=9)	
	0	**Audio/video EP or camera activation** (configured with P), directly, without call, and cycling	
MOD = 5	3	**Staircase light switching on**	
	2	**EP door lock release** (configured with P+2), directly, without call, or activation of the actuator, item 346200 (configured with P+2 and MOD=5) or activation of the actuator item 346230/item 346260 (configured with P+2)	
	1	**EP door lock release** (configured with P+1), directly, without call, or activation of the actuator, item 346200 (configured with P+1 and MOD=5) or activation of the actuator item 346230/item 346260 (configured with P+1)	
	0	**Audio/video EP or camera activation** (configured with P), directly, without call, and cycling	

MODE	KEY	FUNCTION	NOTES
MOD = 1	◯ 3	**Audio/video EP or camera activation** (configured with P+3), directly, without call, or activation of the actuator, item 346200 (configured with P+3 and MOD=9)	
	◯ 2	**Audio/video EP or camera activation** (configured with P+2), directly, without call, or activation of the actuator, item 346200 (configured with P+2 and MOD=9)	
	◯ 1	**Audio/video EP or camera activation** (configured with P+1), directly, without call, or activation of the actuator, item 346200 (configured with P+1 and MOD=9)	
	◯ 0	**Audio/video EP or camera activation** (configured with P), directly, without call, and cycling	
MOD = 11	◯ 3	**Intercom** inside the apartment, in systems with apartment interface item 346850, or intercom among apartments without apartment interface.	N=1 N=3 N=2 N=3 N=3 N=5 N=4 N=3 N=5 N=3
	◯ 2	**Intercom** inside the apartment, in systems with apartment interface item 346850, or intercom among apartments without apartment interface.	N=1 N=2 N=2 N=5 N=3 N=2 N=4 N=2 N=5 N=2
	◯ 1	**Intercom** inside the apartment, in systems with apartment interface item 346850, or intercom among apartments without apartment interface.	N=1 N=5 N=2 N=1 N=3 N=1 N=4 N=1 N=5 N=1
	◯ 0	**Intercom** inside the apartment, in systems with apartment interface item 346850, or intercom among apartments without apartment interface.	N=1 N=4 N=2 N=4 N=3 N=4 N=4 N=5 N=5 N=4
MOD = 13	◯ 3	**EP door lock release** (configured with P+1), directly, without call, or activation of the actuator, item 346200 (configured with P+1 and MOD=5) or activation of the actuator item 346230/item 346260 (configured with P+1)	
	◯ 2	**Intercom** inside the apartment, in systems with apartment interface item 346850, or intercom among apartments without apartment interface.	N=1 N=2 N=2 N=3 N=3 N=2
	◯ 1	**Intercom** inside the apartment, in systems with apartment interface item 346850, or intercom among apartments without apartment interface.	N=1 N=3 N=2 N=1 N=3 N=1
	◯ 0	**EP activation** (configured with P), directly, without call	

| MODE	KEY	FUNCTION	NOTES
MOD = **1 5**	◯ **3**	**EP door lock release** (configured with P+4), directly, without call, or activation of the actuator, item 346200 (configured with P+4 and MOD=5) or activation of the actuator item 346230/item 346260 (configured with P+4)	
	◯ **2**	**EP door lock release** (configured with P+3), directly, without call, or activation of the actuator, item 346200 (configured with P+3 and MOD=5) or activation of the actuator item 346230/item 346260 (configured with P+3)	
	◯ **1**	**EP door lock release** (configured with P+2), directly, without call, or activation of the actuator, item 346200 (configured with P+2 and MOD=5) or activation of the actuator item 346230/item 346260 (configured with P+2)	
	◯ **0**	**EP door lock release** (configured with P+1), directly, without call, or activation of the actuator, item 346200 (configured with P+1 and MOD=5) or activation of the actuator item 346230/item 346260 (configured with P+1)	
MOD = **2**	◯ **3**	**Staircase light switching on**	
	◯ **2**	**Intercom between apartments**, in systems with apartment interface, item 346850	N=2
	◯ **1**	**Intercom between apartments**, in systems with apartment interface, item 346850	N=1
	◯ **0**	**EP activation** (configured with P), directly, without call	
MOD = **3**	◯ **3**	**Staircase light switching on**	
	◯ **2**	**Intercom** inside the apartment, in systems with apartment interface item 346850, or intercom among apartments without apartment interface.	N=1 N=2 N=2 N=3 N=3 N=2
	◯ **1**	**EP activation** (configured with P+1), directly, without call, or activation of the actuator, item 346200 (configured with P+1 and MOD=9)	
	◯ **0**	**EP activation** (configured with P), directly, without call	

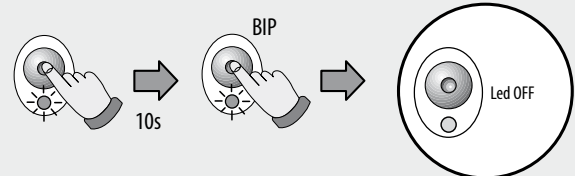| MODE	KEY	FUNCTION	NOTES
MOD = 1 2	◯ **3**	**Intercom between apartments**, in systems with apartment interface, item 346850	N=3
	◯ **2**	**Intercom between apartments**, in systems with apartment interface, item 346850	N=2
	◯ **1**	**Intercom between apartments**, in systems with apartment interface, item 346850	N=1
	◯ **0**	**Intercom between apartments**, in systems with apartment interface, item 346850	N=4
MOD = 6	◯ **3**	**Staircase light switching on**	
	◯ **2**	**Activation of the scenario 2** saved in the scenario module	(SCENARIO 2)
	◯ **1**	**Activation of the scenario 1** saved in the scenario module	(SCENARIO 1)
	◯ **0**	**EP activation** (configured with P), directly, without call	
MOD = 1 6	◯ **3**	**Activation of the scenario 3** saved in the scenario module	(SCENARIO 3)
	◯ **2**	**Activation of the scenario 2** saved in the scenario module	(SCENARIO 2)
	◯ **1**	**Activation of the scenario 1** saved in the scenario module	(SCENARIO 1)
	◯ **0**	**Activation of the scenario 4** saved in the scenario module	(SCENARIO 4)
MOD = 4	◯ **3**	Activation of the paging func**tion on all th**e sound system loudspeakers	
	◯ **2**	**EP door lock release** configured with P, directly, without call	
	◯ **1**	**Audio/video EP or camera activation** (configured with P+1), directly, without call	
	◯ **0**	**Audio/video EP or camera activation** (configured with P), directly, without call, and cycling	

OFFICE function

With the function active, when a call is received from the entrance panel, the handset rings and the associated door lock is automatically released, without the need for pressing the door lock release key on the handset.

2

1

3
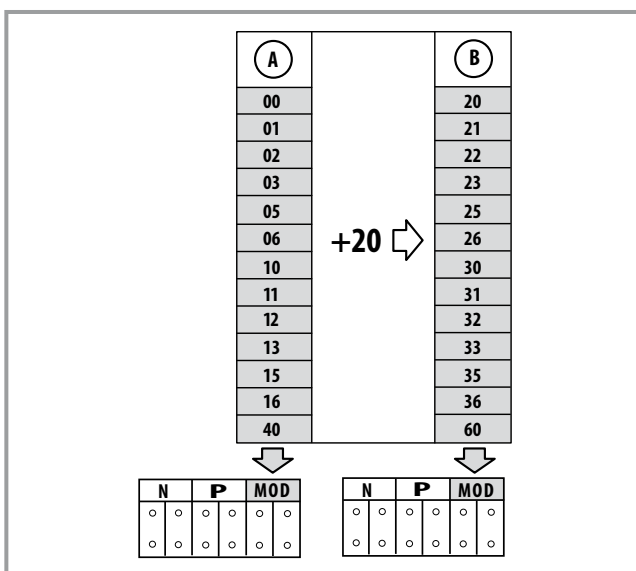CLAK
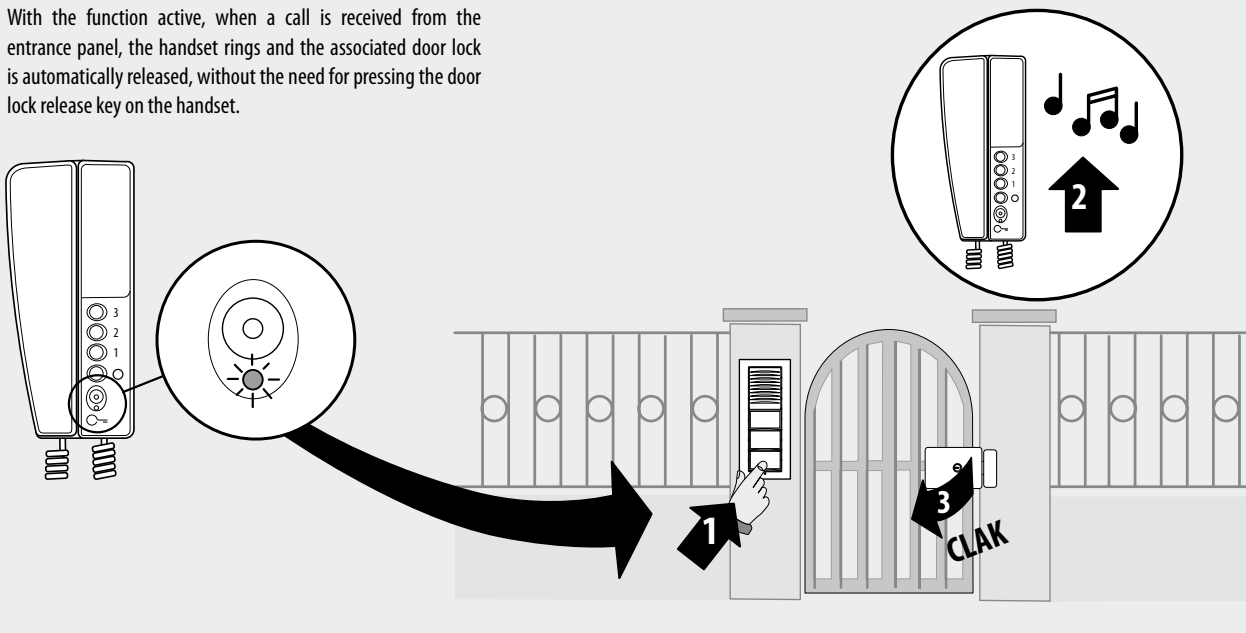
To ENABLE the function

BIP

Led OFF   10s   Led OFF
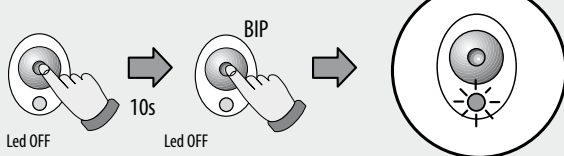
To DISABLE the function

BIP

10s   Led OFF

MOD Configuration

To activate the OFFICE function refer to the following:

A		B
00		20
01		21
02		22
03		23
05		25
06	+20 →	26
10		30
11		31
12		32
13		33
15		35
16		36
40		60

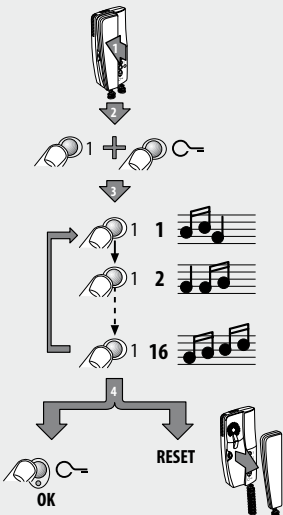| N	P	MOD

N	P	MOD

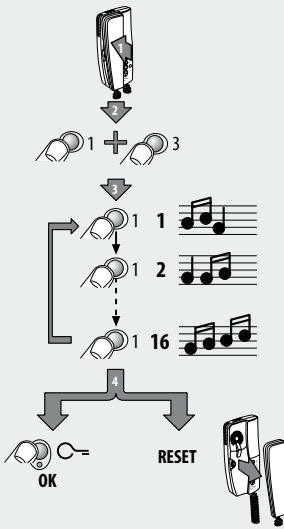(A) Configuration selected for the operation of the keys (see previous pages)

(B) Configuration selected for the operation of the keys + OFFICE function
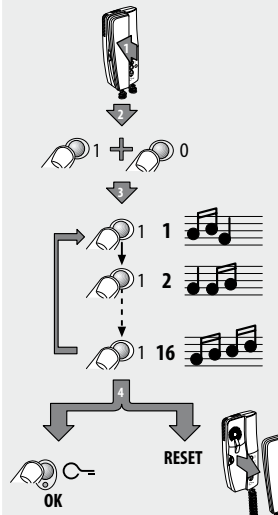
Programming of bells

Bell selection from MAIN ENTRANCE PANEL (S=0)	Bell selection from SECONDARY ENTRANCE PANEL (S=1)	FLOOR CALL bell selection	INTERCOM CALL bell selection