

Linea 2000L video door entry pushbutton panel

343062 - 343064

Description

2 WIRES wall mounted or flush mounted video pushbutton panel with black finish aluminium front cover, colour camera with $\pm 15^\circ$ tilt adjustment on both the vertical and horizontal axis. Integrated brightness sensor for the nameplate backlighting at night and white LEDs for the lighting of the shooting field in low light.

Configurable for single or two-family installations (BT-343062) or up to 4 apartments (BT-343064). It allows the opening of an electrical door lock directly connected between the S+ and S- clamps (18 V 4 A impulsive, 250 mA holding current, 30 Ohm max.); the C/NC/NO clamps of a relay are also available for the management of a second door lock. It meets the IP44 protection index requirements.

It is possible to install the pushbutton panel on flush mounted box BT-332710.

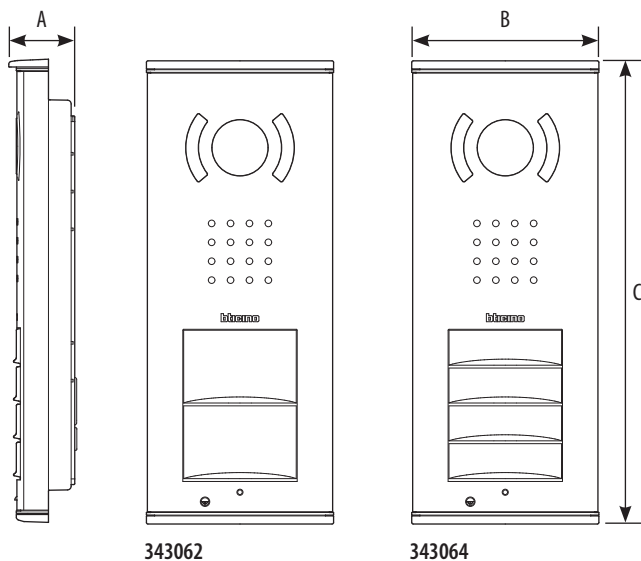
Related items

332710 Flush mounted box

Technical data

Power supply from BUS SCS:	18 – 27 Vdc
Stand by absorption with backlighting LEDs off:	10 mA
Stand by absorption with backlighting LEDs on:	15 mA
Max. operating absorption:	225 mA
Colour sensor:	Progressive Cmos 2,07 Mpixel (1920 x 1080)
Lens:	F:2,2 f:2,6mm
Field of vision:	110° (diagonal)
Shooting field lighting:	White LEDs
Operating temperature:	(-25) – (+70) °C
Protection index:	IP44
Auxiliary relay contact output:	2A, 30 Vdc, cosφ 0

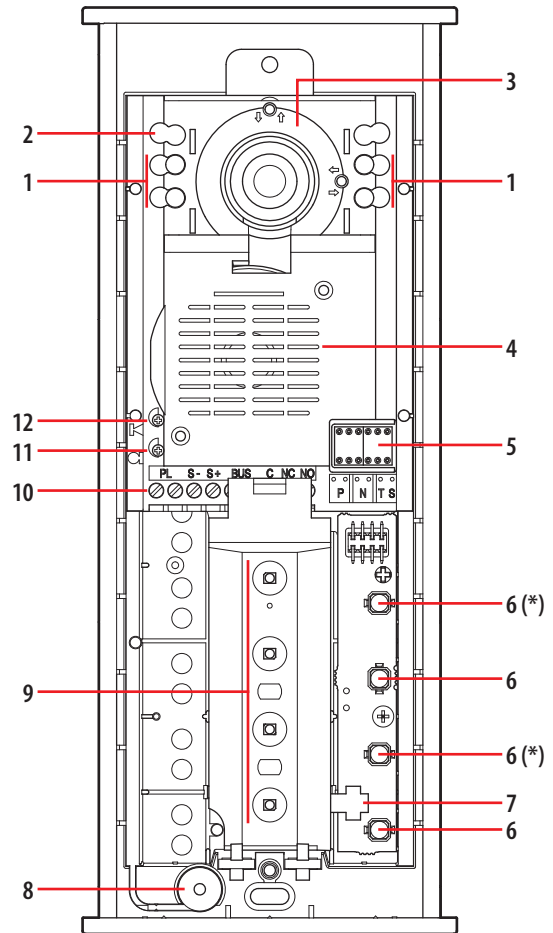
Dimensional data



A	B	C
36 mm (*)	99 mm	245 mm

(*) 40 mm with surface-mounted box

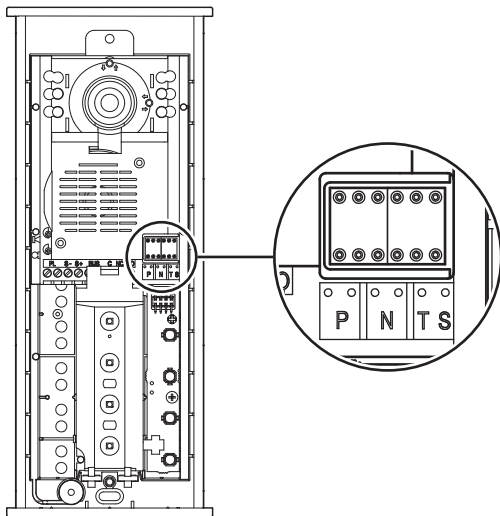
Front view without enclosure



Legend

1. White LEDs for the lighting of the shooting field
2. Brightness sensor for night backlighting
3. Colour camera with +/- 15° tilting adjustment on the vertical and horizontal axis
4. Speaker
5. Configurator socket
6. Call keys (* only for 343064)
7. Connector for the connection of LEDs for nameplate backlighting
8. Microphone
9. White LEDs for nameplate backlighting
10. Connection clamps
11. Microphone sensitivity adjustment
12. Speaker volume adjustment

Configuration



P = Entrance panel address (0 – 95)

N = Address of the first called internal unit (0 – 99)

T = Door lock control timer (see table)

S = Select the ringtone;

S = 0, 1, 2, 3 on the basis of the selection, the internal units ring with a different tone/tune (Useful to differentiate several entrance panels on the same system) and the entrance panel gives a door lock confirmation tone;

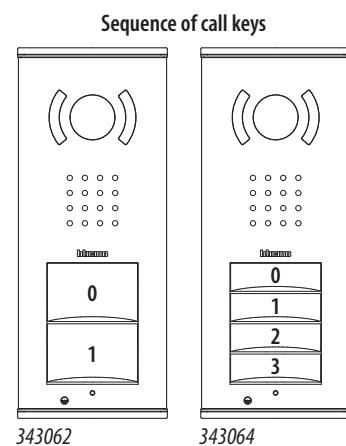
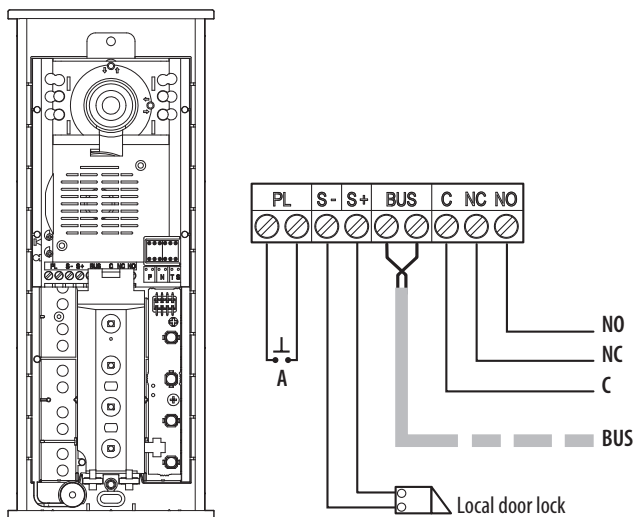
S = 9 general call in one-family system and door lock confirmation tone;

S = 4, 5, 6, 7 on the basis of the selection, the internal units ring with a different tone/tune (Useful to differentiate several entrance panels on the same system) but the entrance panel does not give a door lock confirmation tone;

S = 8 general call in one-family system without door lock confirmation tone.

Wiring diagrams

Basic installation diagram

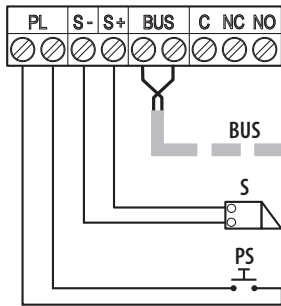


A	Door lock release local pushbutton
S+ S-	18 V; 4 A impulsive – 250 mA holding current (30 Ω max)
C NC NO	2A 30 Vdc (cosφ = 0)

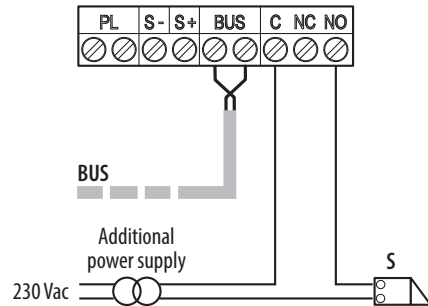
Note: The auxiliary relay is activated directly by the “EP door lock release” command (configured P+1) from the internal units. The activation time is 4” and cannot be changed.

Examples of possible EP connections to the door lock

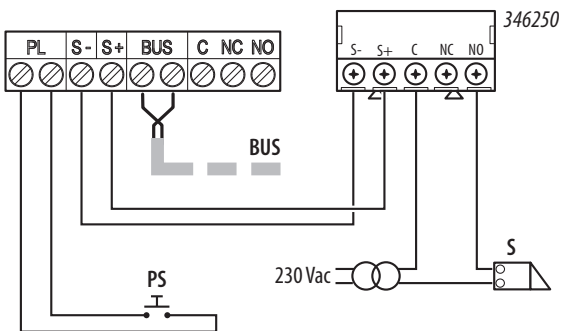
Basic wiring diagram for connection to the door lock (door lock key control)



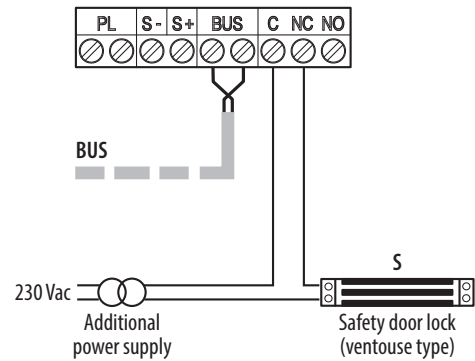
Wiring diagram for connection to the door lock through dry contact and additional power supply (control from "EP door lock release key configured as P+1")



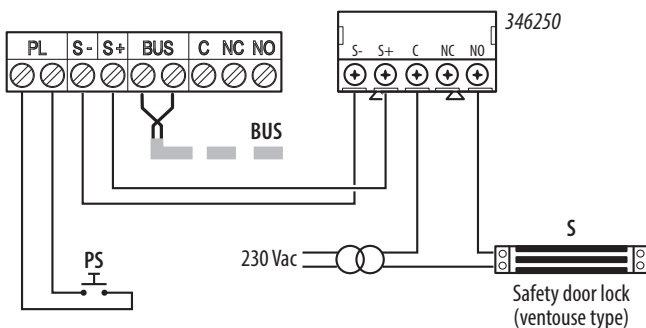
Wiring diagram for connection to the door lock through relay 346250 and additional power supply (door lock key control)



Wiring diagram for connection to the safety door lock (ventouse type) through dry contact and additional power supply (control from "EP door lock release key configured as P+1")

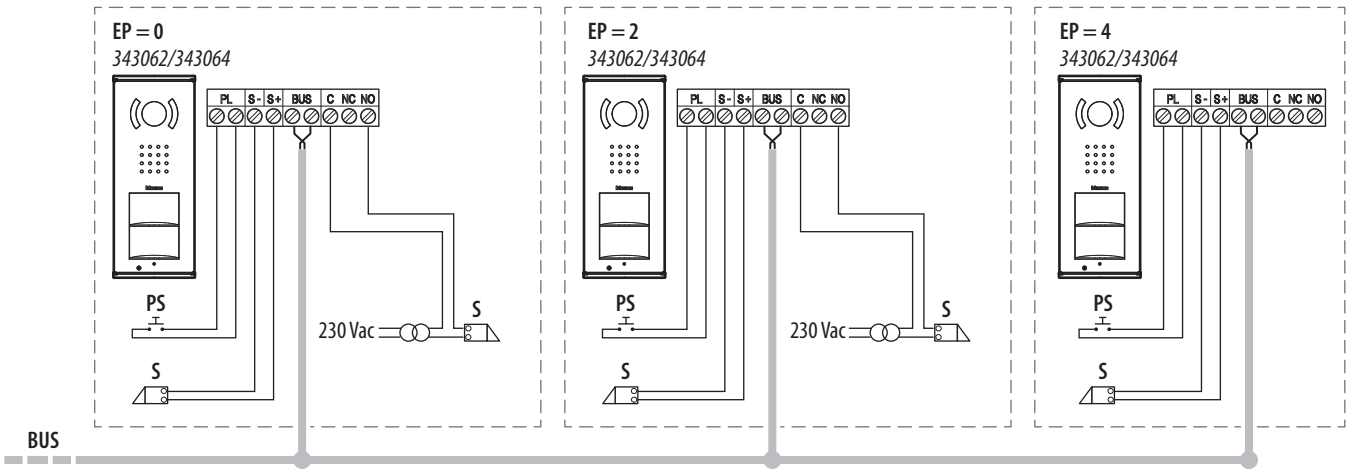


Wiring diagram for connection to the safety door lock (ventouse type) through relay 346250 and additional power supply (door lock key control)

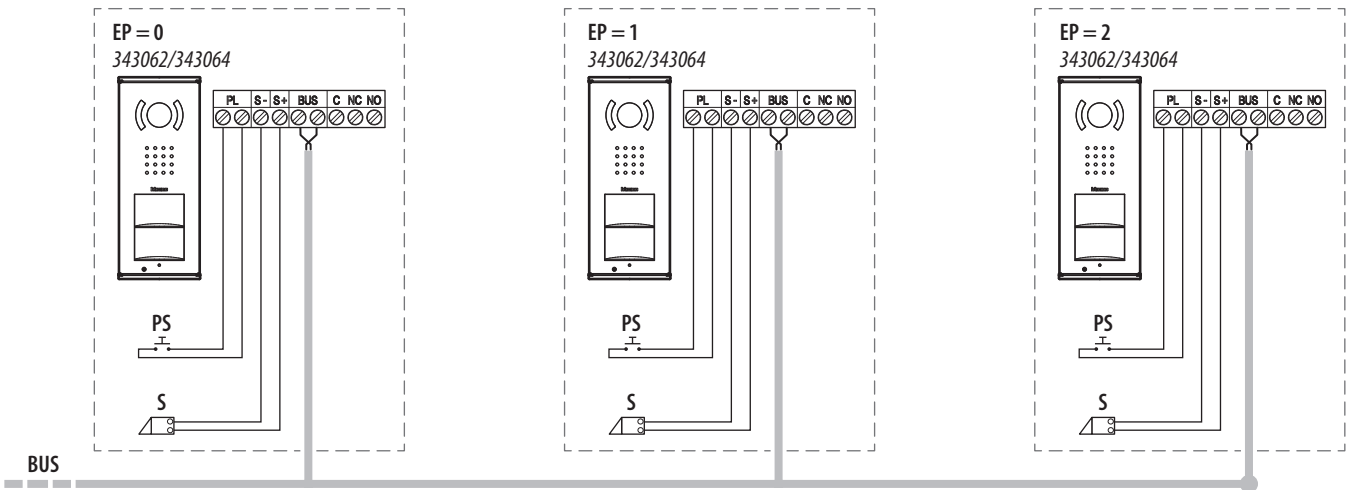


Examples of installation/configuration of several entrance panels on the same BUS

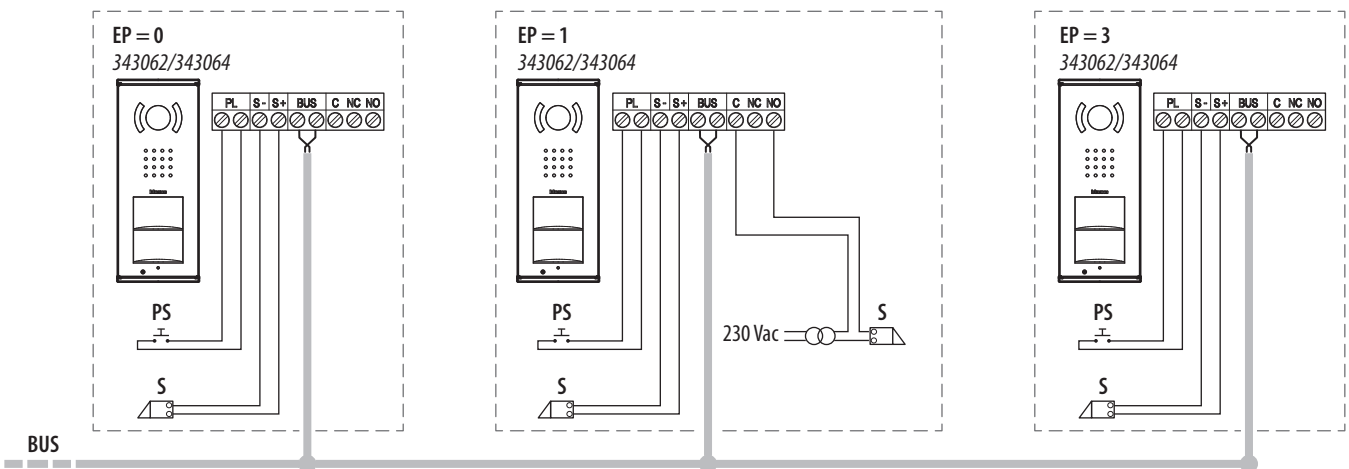
EXAMPLE 1



EXAMPLE 2



EXAMPLE 3



Note: In installations with several entrance panels on the same BUS line, the entrance panel following the one using the auxiliary relay **MUST** be configured P+2 (see examples 1 and 3).

In these installations scrolling is not feasible; however, addressed auto-switching on is possible.