SmartKEY

Contents

Safety and usage cautions

Before installing our products, we recommend you to consult the section about safety and usage cautions at the link below

Parts identification

CES006L

CCME

CCUE

CCBE

CES006L – Control unit for electronic key

CCME – Electronic key MASTER (red)

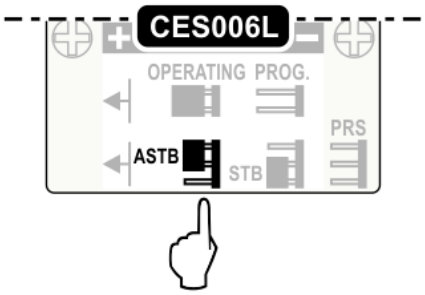
CCUE – Electronic key USER (green)

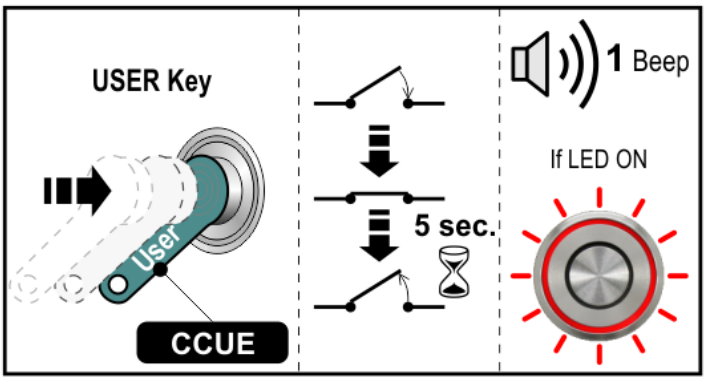
CCBE – Electronic Key of BACKUP (black)

Principle of operation

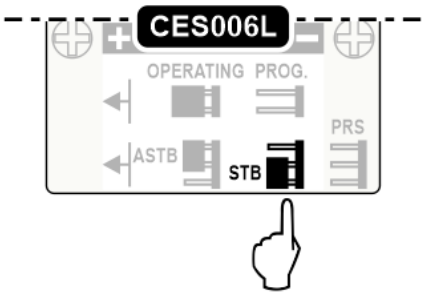
Each control unit (CES006L) can memorize up to 124 electronic keys (4 Master CCME + 120 User CCUE) and each single key can be memorized on several control units.
The Master key CCME is required for programming and resetting the User keys CCUE.
The Backup key CCBE is useful for saving all the User Keys already stored on the control unit.
The unique code present on each key (Master or User) is stored on the control unit in the programming phase.
The 3 modes in which you want the User Key to control the calls are described below.

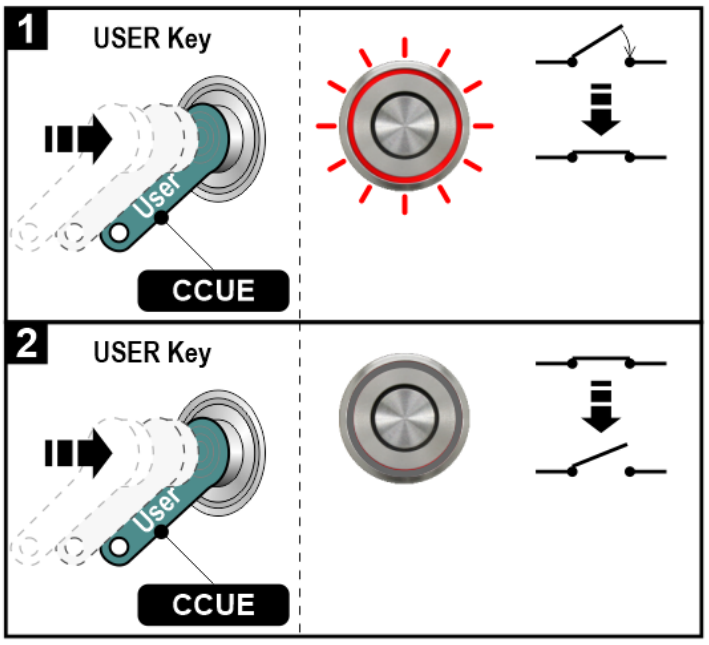
ASTABLE MODE (default) – Direct call / Enable button





STABLE MODE – Buttons enabling



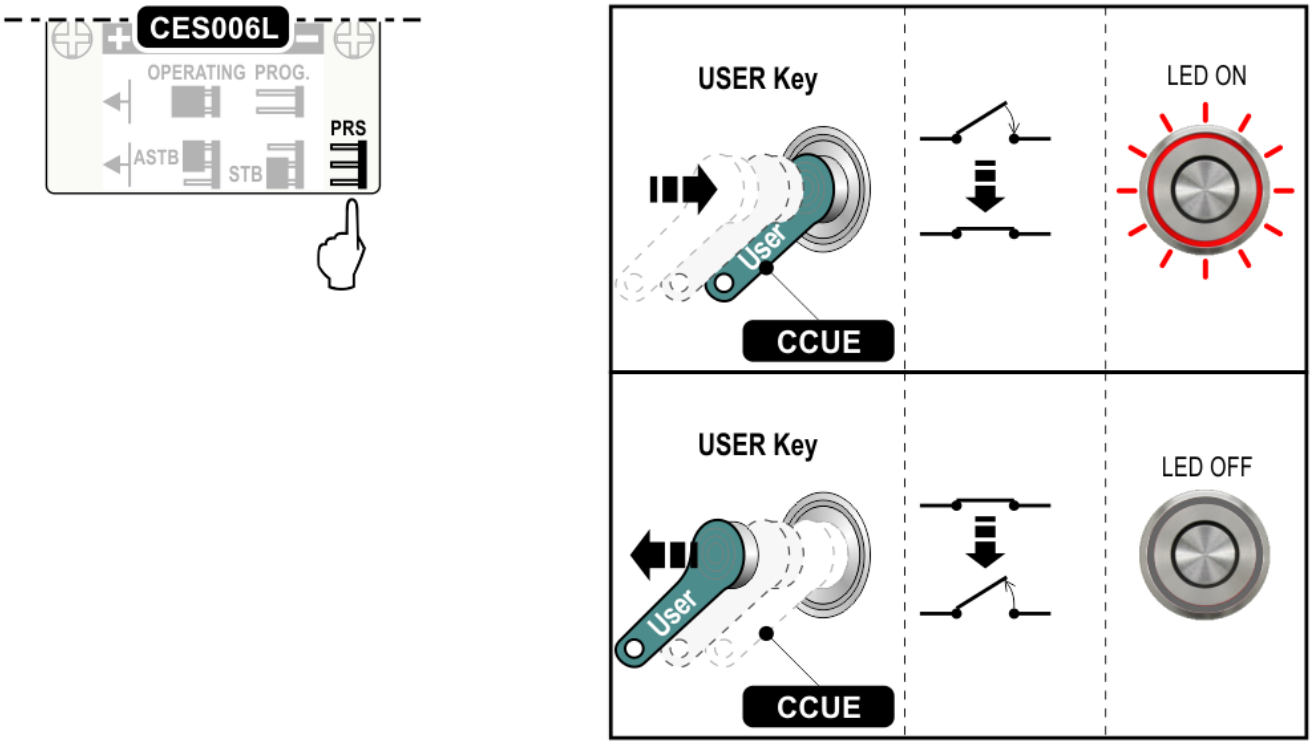


1) – Led always on and closed contact

2) – Slow blinking Led every 5 seconds and open contact

Device must be battery powered to keep the output active in case of black out.

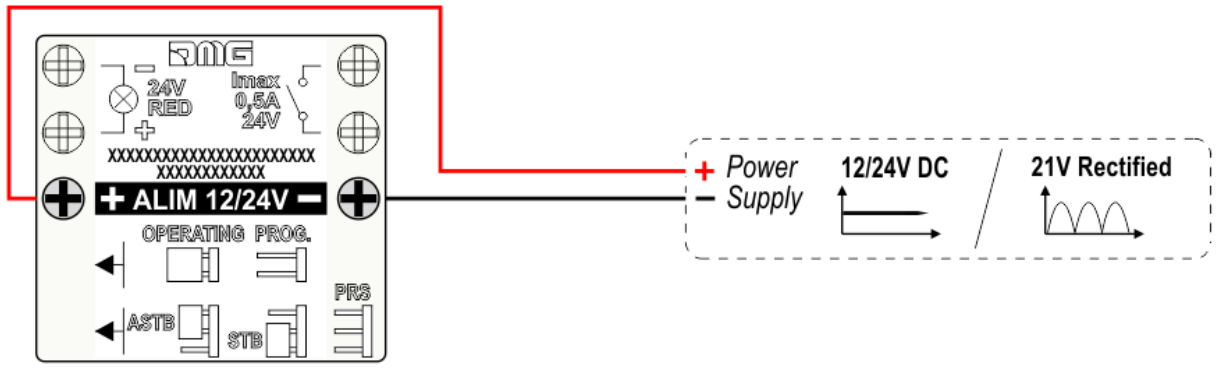
CONSTANT PRESSURE – Man present



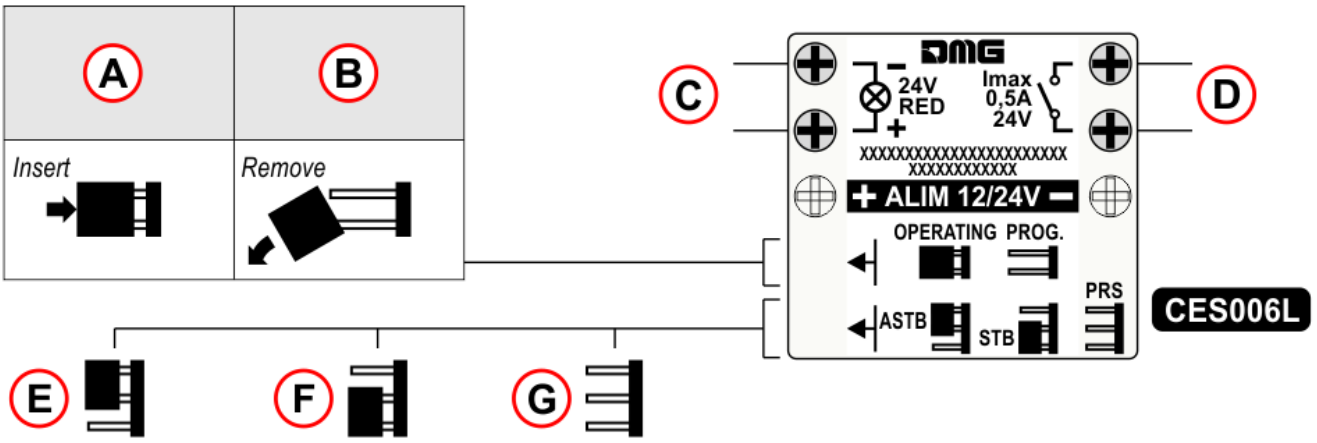
Wiring Instructions

Power supply: 12V/24Vdc +/10% (*) – Imax 0,5A

Output: 1C NO – 0,5A 24V



(*) In case of rectified supply voltage (not filtered) the maximum value is 21V.



A) – Operative mode

B) – Programming mode

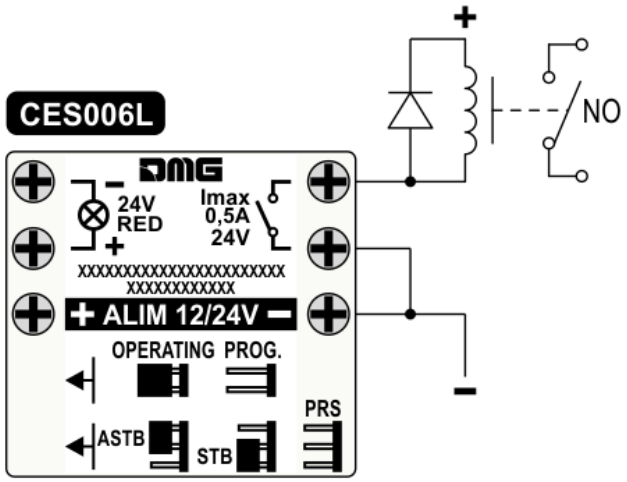
C) – Illuminazione

D) – Contact

E) – Astable mode

F) – Stable mode

G) – Constant pressure (man present)



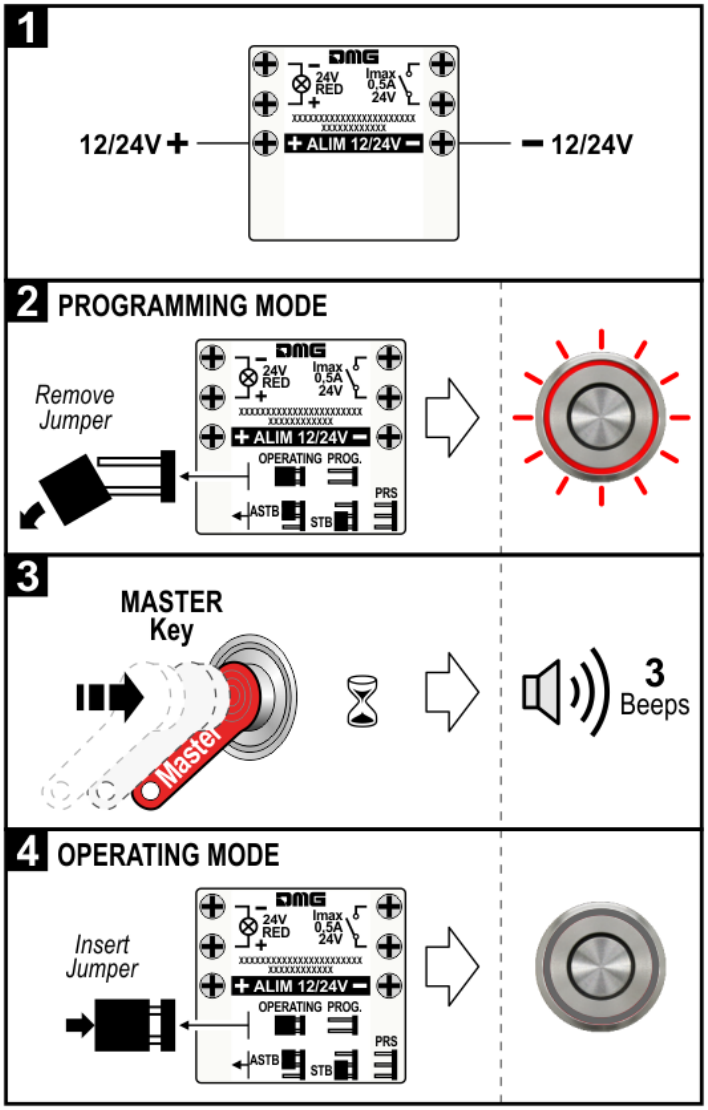
For loads greater than those indicated in the electrical characteristics, use an external relay as shown in the diagram above.

Programming

1) – Programming of the Master key (CCME)

Maximum of 4 Master Keys for each control unit.

CCME

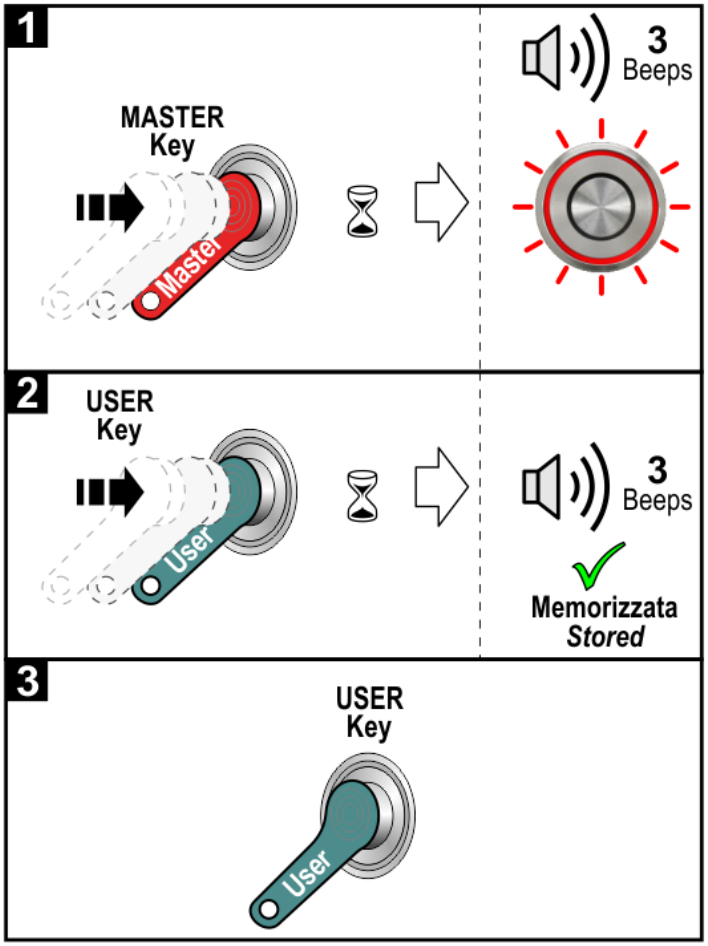


1) – Power supply the device.
2) – Programming mode (Blinking Led every second).
3) – Approach the Master key to the control unit.
4) – Operative mode (Slow blinking Led every 5 seconds).

2) – Programming of the User key (CCUE)

Maximum of 120 User Keys for each control unit.

CCUE

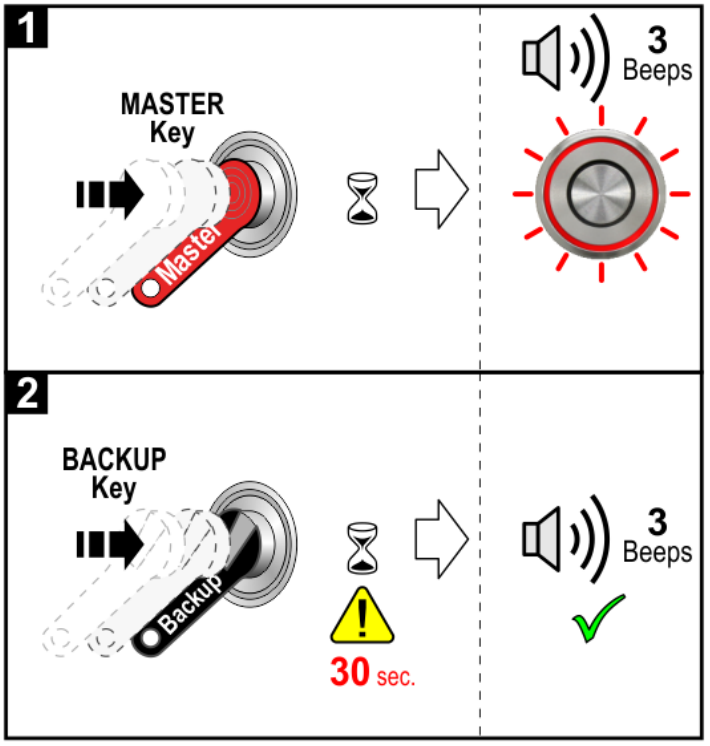


1) – Approach the Master key to the control unit and wait for the Led to flash quickly every half second.
2) – Approach the User key to the control unit within 10 seconds to memorize it.
3) – Repeat step 2 for all User Keys to be memorized (max 120) or allow the 10 seconds to expire to exit the programming phase.

3) – Use of the Backup key (CCBE)

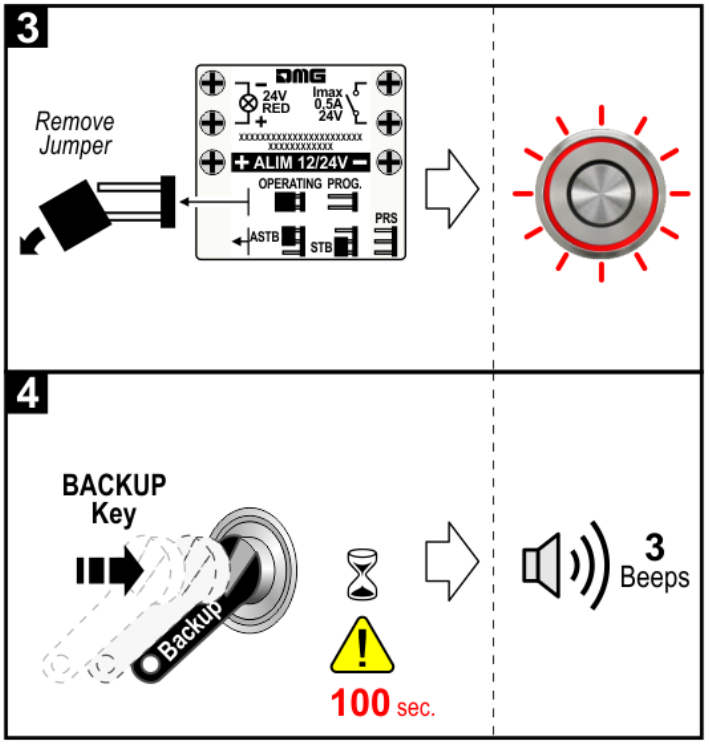
If used for a new storage, the previous data will be overwritten.

– Data acquisition and saving



1) – Approach the Master key to the control unit and wait for the Led to flash quickly every half second.
2) – Approach the electronic Backup key to the control unit within 10 seconds and wait about 30 seconds before the beep.

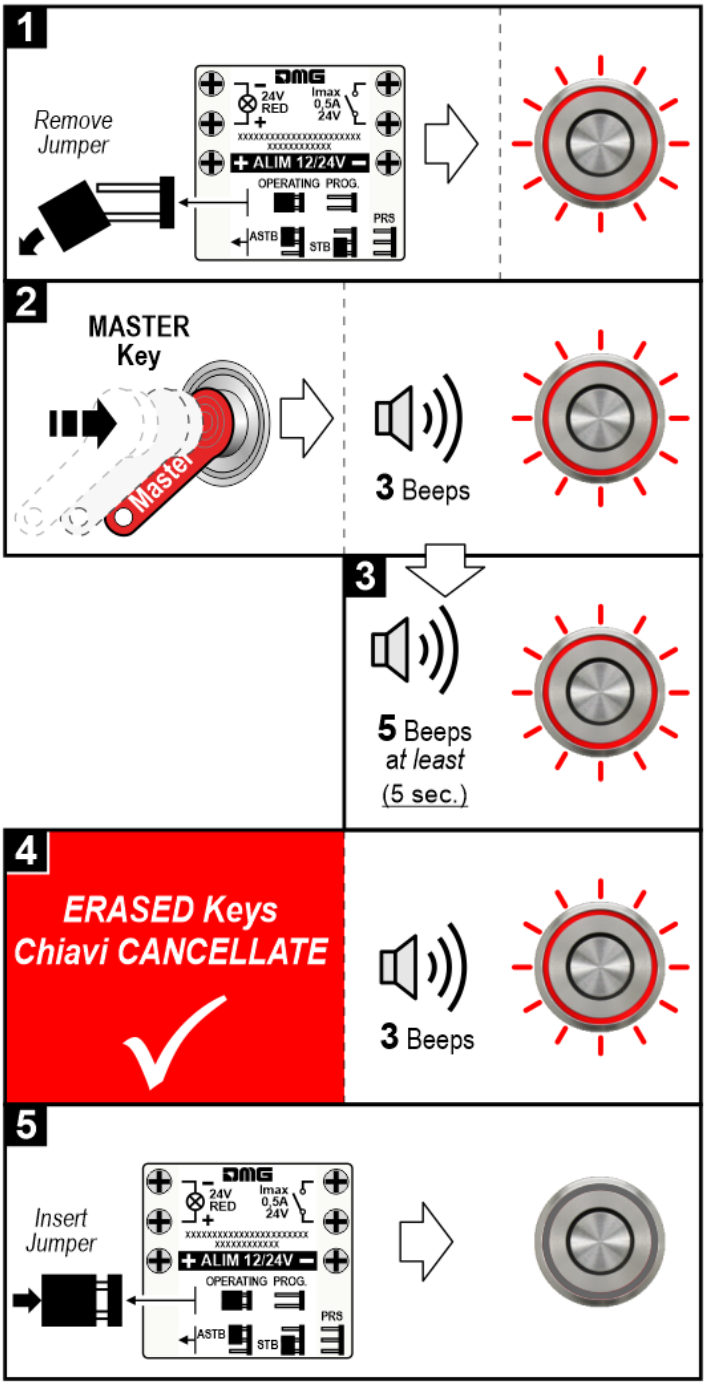
– Data entry



3) – Blinking Led every second.
2) – Approach the electronic Backup key to the control unit and wait about 100 seconds before the beep.

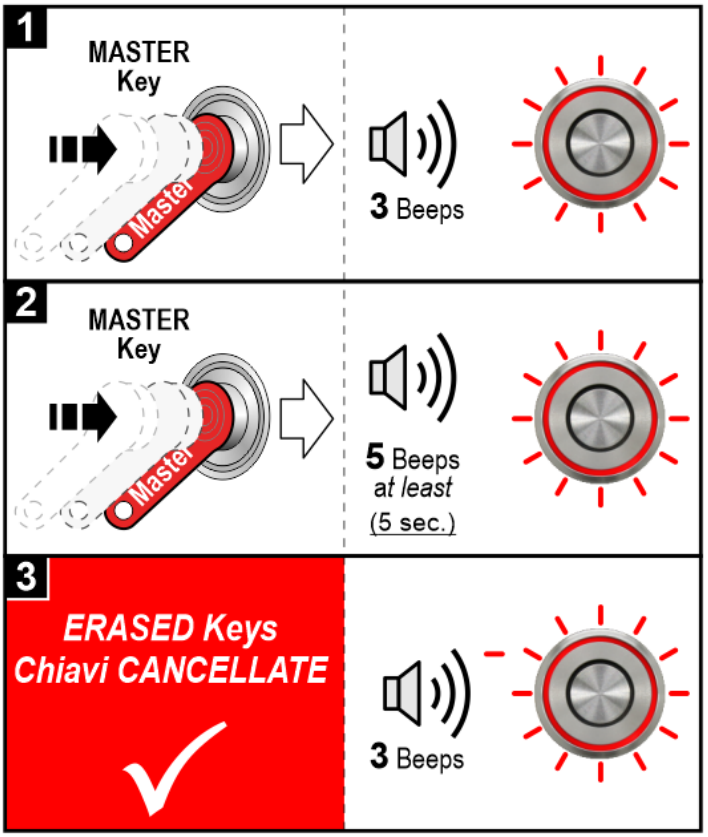
Reset

Erase all Master keys



1) – Blinking Led every second
2) – Led always on
3) – Led flashing quickly every half second
4) – Erased electronic keys (Blinking Led)
5) – Slow blinking Led every 5 seconds

Erase all User keys



1) – Led always on
2) – Led flashing quickly every half second
3) – Erased electronic keys (Blinking Led)

Certificates

EU declaration of conformity Download

Updated on 20 Maggio 2021