

REF. 02912 UNIVERSAL LOCK RELEASE ND-S



The electric lock release is a unit installed in the door frame to control a doors release remotely with an electric pulse. In an audio installation it is possible to activate the entrance electric lock release to the building and allow the visitor to enter from the telephone or monitor of the apartment by pressing the electric lock release 'key' pushbutton. Electric lock release includes the mechanism and a faceplate or case depending whether it is surface or flush.

Flush mounted Door lock.

The electric lock release is a device installed in the door frame to control opening remotely using an electronic device. In an electric door entry system installation it is possible to activate the door lock of the building's entrance to allow the entry of the visit directly from the telephone or monitor just by pressing the doorlock key. The doorlock it made up of an electrical mechanism and a shield if it is flush mounted.

Universal

This door lock release is made up of a UNIVERSAL electric mechanism which dimensions are:

104(V)x20(H)mm, if MAX version the size of the body changes to 91(V)mm. Flush mounted in wooden and metal frames. Characteristic robust design and low power consumption.

Reversible (Right DIN or Left DIN).

Allows to open the door from right and left.

Non-symmetrical.

Allows to change hands while taking into account that the body does not keep symmetry with the change from RIGHT DIN to LEFT DIN.

DIN STANDARD

establishes the direction the door opens and designates the type of lock release installed.

Looking at the door from the side with the hinges visible:

- If the hinges are to the left of the observer, it is a left DIN lock release.

-If the hinges are on the observer's right, it is a right DIN.

Operating type.

There are several types of door lock release mechanisms depending on the type of operation needed.

N type Normal 12 Vac. (Normal operation and 12 Vac activation).

The lock release is unblocked for the time that the 12 Vac voltage is applied.

D Unblocking

The door release includes a manual unblocking lever which inhibits its function, allowing free access.

S type flush shield.

For access doors.

S type grey metallic trim fitted with an electrical mechanism to form a flush-fit lock release.

Dimensions: 25(H)x160(V) mm.

TECHNICAL SPECIFICATIONS

There are different kinds of electric lock release mechanisms, depending on the TYPE OF FUNCTIONS required. This electric lock is type AD, similar to ND: • ND (12 Vac Normal Deblocking and activation): the electric lock is provided with a two position lever that can be manually selected. In one position the lock has a normal action and in the other one it keeps unlocked, allowing opening the door. It is recommended for offices, shops and warehouses, in which the door is continuously being used anytime during the day and is better kept unlocked and freely opened. • AD (Automatic Deblocking action): similar to ND type but with Automatic operation in one position and Unlocked in the other one. For electric locks flushed in the door frame. Models: •S: Short shield •G: Large shield with standard distance between the latch and the bolt (35mm). •GE: Large shield with space between the latch and the bolt is very short (12 mm). •Mod. 1001 y 1002: Angular shield. For opening to the right (1001) and to the left (1002).

Consumption:

N, A 12Vac: 980mA

N-412 12Vdc: 200mA.

N-512 12Vdc: 150mA.

N-424 24Vdc: 120mA.

Size of product when packed: 3,4x16,3x2,7

Weight: 0,2805 kg

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