

C 408 with DIGICAP keypad

Main features:

- 1 relay 10 A - 30V, resistive load: Voltages higher than 30Vdc or 24Vac are not allowed to be applied to the relay contacts. Otherwise, interpose an external relay.
- **12 V dc power supply only.**
- maximum number of memorized codes: 60
- permanent or impulsive relay (adjustable from ¼ sec to 27 sec)
- "PRESENT MAN" function
- relay status memory
- inputs protected against overvoltages
- output for LED ON / OFF
- output for programming LED
- transistorized and timed TAMPER output (30 sec)

Simplified instructions for systems managed only by DIGICAP keypads

1. Total memory cancellation obtained by pressing and holding for 6 sec. uninterrupted CLEAR button on C408. During this time the LED "vibrates". At the end, the red LED flashes. Release the button.
2. Enter MASTER code (from one to 8 digits) and press the key A or B (it is indifferent). At the end, the red LED "vibrates" for 1 sec.
3. Enter the other codes (one to 8 digits) and end each time with A or B.
4. Exit the programming by typing a code already in memory.

CAUTION:

- the MASTER code activates the relay and it allows you to enter programme mode directly via keypad.
- C408 refuses codes that have a number of leading zeroes greater than three (ex: 000057)

RELAY ACTIVATION TIME SETTING

The control unit relay can operate in bistable or impulsive mode, operating as follows:

Remove voltage from C408.

Power up the C408 with the CLEAR key pressed (first press the key, then power up the decoder).

Keep the key pressed and count the flashes of the red LED on the circuit, keeping in mind that:

1st flash = bistable

2nd flashing = present man (*)

3rd flashing = 250 ms (minimum duration that can be set)

4 ° flashing = 1 second

5 ° flashing = 2 seconds and so on, up to a maximum of 27 seconds.

Release the button when the desired time has been reached.

(*) PRESENT MAN : the relay remains attracted until the send key A or B is held down.

ADDING CODES IN MEMORY

At any time it is possible to add codes directly from the keypad using MASTER code.

EXAMPLE: add codes 5555 A and 6666 A

to enter the programming mode, enter Master code quickly and hold down the A key for at least 7 seconds. The red LED flashes.

So to add more codes:

1. type 5555 A : the LED "vibrates" then flashes.

2. Type 6666 A : same as above.

3. enter a code already in memory, for example 6666 A, the red LED switches off (exit from programming)

ERASING OF CODES FROM MEMORY

At any time it is possible to delete codes, using MASTER code.

EXAMPLE: delete code 4444 and code 6666:

to enter the programming mode, enter the Master code and hold down the A key for at least 7 sec., the red LED flashes.

PROCEDURE:

- type five zeros followed by the digit that indicates the NUMBER of the position that the code occupies in the memory.
- therefore type 000004 + A (code 4444 occupies the 4th memory location because it was entered by 4th code)
- wait 5 seconds without pressing any other button. the red LED "vibrates" then flashes again.
- type 000006 + A now (code 6666 occupies the 6th memory location) same as above.

Attention : The exit from the programming happens however also in the following two cases:

- removing the power supply to C408
- when the 60th memorized code is reached (full memory)

TAMPER

C408 reacts to break-in attempts by generating a TAMPER ALARM lasting 30 seconds.

This happens when, within 30 seconds, at least 4 codes not present in the memory are introduced.

During the TAMPER the PURPLE wire is connected to the negative by a transistor (50mA)

Using a valid code, the TAMPER alarm is deactivated.