Scenario programmer

Description

This device can be used to manage up to 300 simple and advanced scenarios.

Thanks to the scenario programmer, the MY HOME system can perform certain actions, not only following a command from the user, but also when external events occur, such as the opening of a door, or a signal generated by light or temperature sensors.

The execution of an advanced scenario based on a set time and date, or the arming/disarming of the burglar alarm system, may initiate, for example, the simulation of a presence inside the home, by automatically activating the rolling shutters or the lights at certain preset times, when no one is in fact at home.

The scenarios are programmed on the device using the TiMH200N software that can be found in the CD supplied. The installation of the scenario programmer, item MH200N only requires the connection to the power supply and to the MY HOME automation BUS. Thanks to the possibility of connection to the Ethernet network, the device is also suitable for advanced applications, like:

- Use as SCS/LAN Gateway device for:
    - Managing or configuring the MY HOME system with the MHVisual program and Virtual Configurator respectively, installed on PCs connected to the network;
    - Displaying the status of a scenario through web pages (enabled/disabled);
    - Managing new functions relating to the 4 zone temperature control system and current sound system and automation devices (new F503 amplifier, 100 level dimmer, lighting sensor);
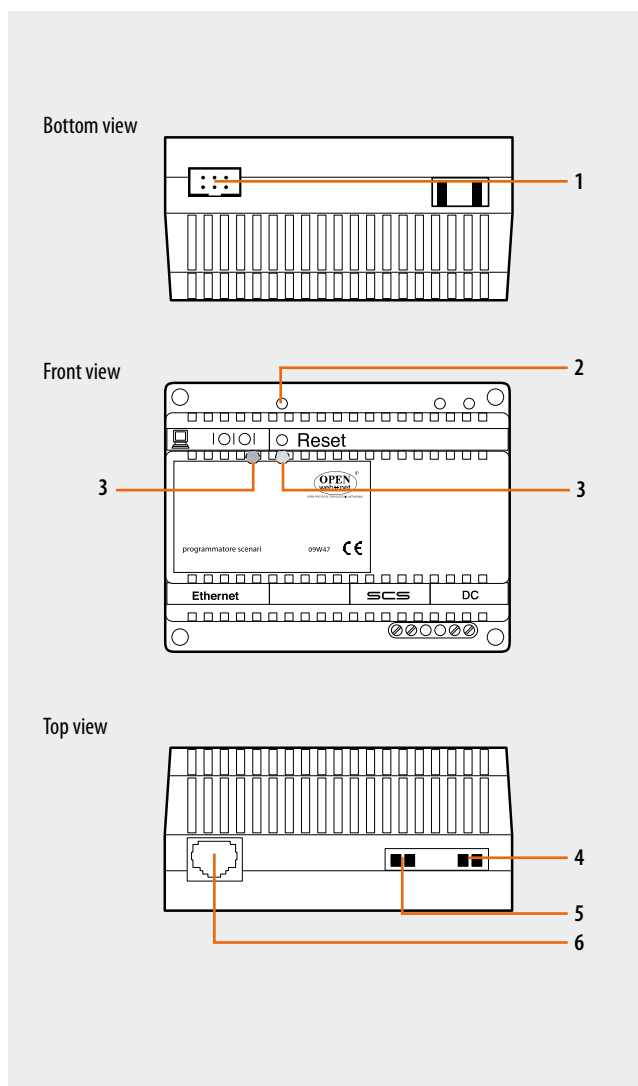- Managing the burglar alarm system (arming and disarming) based on events.

Related items

Power supply 27 Vdc 346020

Technical data

Power supply:	27 Vdc
Power supply from SCS BUS:	18-27 Vdc
Max. absorption:	200 mA
Operating temperature:	5 – 40 °C

Dimensional data

6 DIN modules

Bottom view

Front view

Top view

Legend

1. Connection to the PC serial port
2. Reset key
3. Status LED
4. Power supply (Item 346020)
5. BUS
6. Ethernet network RJ45 connector

Scenario programmer

Configuration

For the configuration of the device the TiMH200N program must be used, for creating scenarios (actuation of light points, rolling shutters, etc.) of different degrees of complexity, based on time events or events detected on the system (alarms, pushbuttons pressed, etc.). If the scenario is activated by a control device (configured with M=CEN), it will be possible to associate the corresponding key to the scenario itself.

The scenarios are grouped in a collection directly saved in the project.

The collection enables saving several scenarios, with only the required ones being activated.

The project created must then be transferred (downloaded) to the scenario programmer. This is done by connecting the device to the PC using a crossover type Ethernet cable (see figure). In alternative, it is also possible to update MH200N remotely. To do this, both the IP address and the OPEN password must be known (see manual found inside the CD supplied with the device).

In the same way, it is possible to upload the files from the device to check the saved configuration. The TiMH200 program also enables updating the unit permanent base MH200 software, by downloading any new versions published on the Bticino website (Update Firmware).
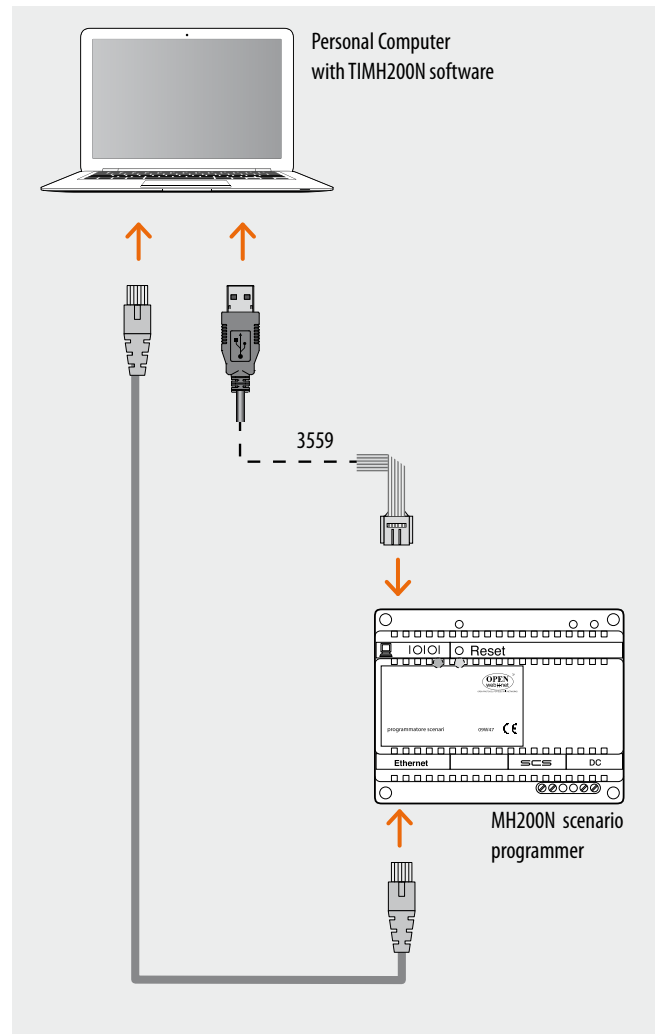
CEN operating mode

This special mode is used for managing MH200N scenario programmers, by manually activating the control device or the MY HOME automation range set by connecting the CEN configurator in M.

The association between the key (upper or lower) of the control device and the scenario to be activated, is obtained using the MiMH200N software. For example, it is possible to activate two independent scenarios using the special H/L4651M2, AM5831M2, 067553 control, using the T1 (upper) and T2 (lower) pushbuttons. For the correspondence between the control keys and the scenarios to activate see the table below.

In addition to the listed devices, the CEN operating mode may be managed using the Touch Screen, the Multimedia Touch Screen, the Web Server, and a Personal Computer with the MHVisual supervision software installed.
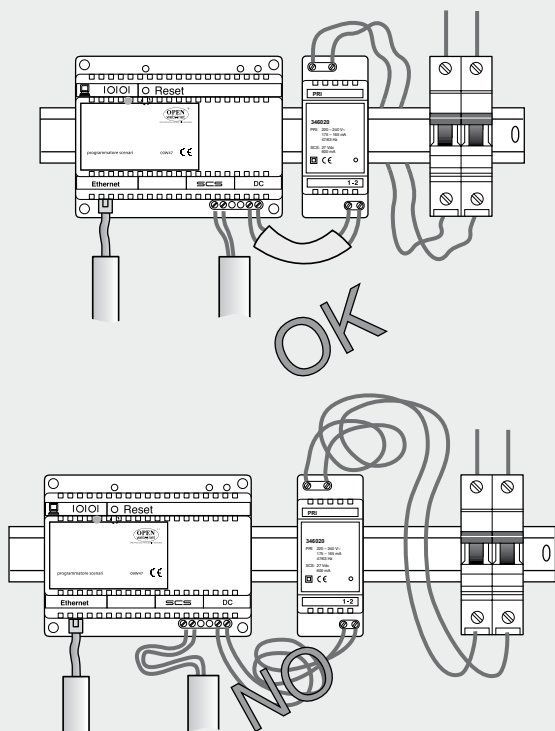
NOTE: The control devices configured with M=CEN mode can be connected to any point of the system; The address specified in the A and PL positions must be different from the addresses assigned to the actuators.
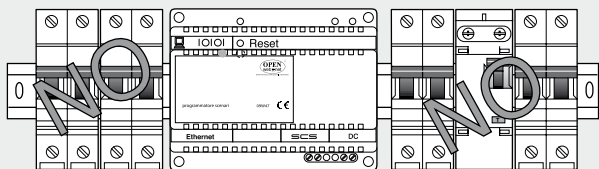

Personal Computer with TIMH200N software

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MH200N scenario programmer

Type of control	Configuration	Identification of scenario activation keys
067553, H/L4651M2 and AMS831M2 special control	A=0-9; PL=0-9; M=CEN; LIV1/AUX=-; LIV2=-; SPE=-;I=-	T1 / T2
Basic control for 2 independent loads, 067552, H/L4652/2 and AM5832/2	A=0-9; PL1=0-9; M1=CEN; A2=-; PL2=-; M2=-	T1 / T2
	A=0-9; PL1=0-9; M1=CEN; A2=-; PL2=-; M2=CEN	T1 / T2 / T3 / T4
Basic control for 3 independent loads, 067554, H/L4652/3 and AM5832/3	A=0-9; PL=0-9; M=CEN; LIV1/AUX=-; LIV2=-; SPE=-;I=-	T1 / T2 / T3 / T4 / T6

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Assembly, installation

Install the wiring in an ordered way.

Do not place devices that may generate electromagnetic interferences near the Scenario Programmer.

Configuration

Note: connect the E46ADCN power supply of the automation system and the 346020 power supply of the Scenario Programmer to a standard double-pole switch.

230 Vac

E46ADCN

Automation BUS

346020

L legrand

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