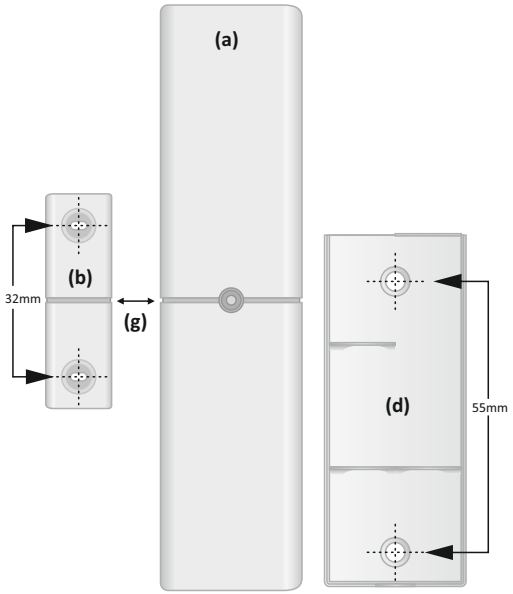
MOUNTING

Remove the battery cover **(d)** and mount it using either adhesive tape or screws, and then attach the sensor **(a)** and fix it with the screw at the bottom. When using screws, use the battery cover as a mold to mark drilling holes. Next, fit the magnet **(b)** to the door (or, in the case of double doors, to the most commonly used door). Ensure that the parallel gap **(g)** between the magnet and sensor is less than 10mm and the magnet is aligned with the sensor by using the lines in the middle of both the sensor and the magnet.



IMPORTANT WARNING:

This package can contain small parts and/or materials which can be dangerous to small children! Be aware of this, and keep this away from small children!

SPECIFICATIONS

Batteries: 1,5V / AAA x 3
Frequenty: 868 MHz
Range: Min.100m in open air
Measurements sensor: 120 x 28 x 20 mm
Measurements magnet: 45 x 9 x 15 mm

For more information about the HOME ALARM SYSTEM AG400011 visit www.elro.eu

Symbols:

Recycling and disposal: The WEEE symbol (a) means that this product and batteries must be disposed separately from other household waste. When it reaches its end of life, take it to a designated waste collection point in your area to guarantee a safe disposal or recycling. Protect the environment, human health and natural resources! Read the manual (b) before use and store it in a safe place for future use and maintenance.

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Postbus 9607 - Box E800
1006 GC Amsterdam - Nederland

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CE (a) (b) V2

MANUAL EN

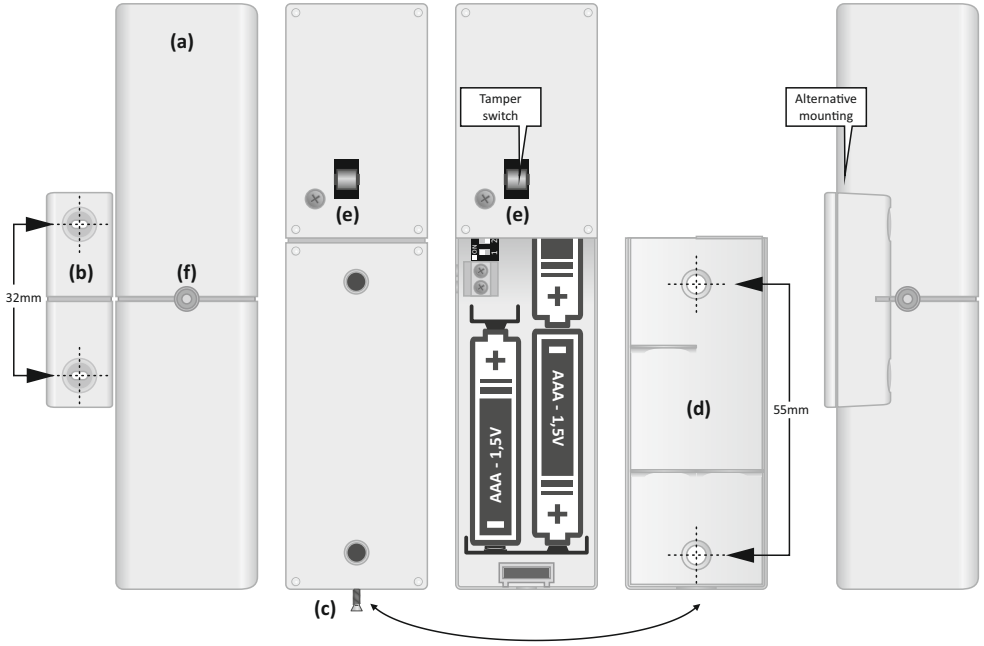
AG40MA11

DOOR- / WINDOW SENSOR

Home is not a place, it’s a feeling

INTRODUCTION

The door/window sensor AG40MA11 is designed for use with the Home Alarm System AG400011.
The Magnetic sensor consists of two parts; a detector **(a)** and a magnet (**b**). Designed to be fitted to doors or windows with the magnet mounted on the moving/opening part, and can then detect when the door or window is opened.



INSERTING BATTERIES

Unscrew the screw **(c)** at the bottom of the sensor to remove the rear cover **(d)**, and place the 3 included 1.5V AAA batteries in the battery compartment. Ensure you are not pressing the tamper switch **(e)** on the bottom of the sensor. Then remove or bring the magnet to the detector, the LED (f) of the detector lights up.

LINKING TO THE HOME ALARM SYSTEM AG400011

Before mounting the sensor, you must first link the sensor to the alarm panel. When adding a sensor to the alarm system, it can be added under five different security types that differ based on in which mode they can give an alert and whether or not there is a delay. The types are:

- **Security Type "0":** Fully Armed: The sensor will be activated only when the system is in Full Arm mode. This sensor will not be activated in Partial Arm mode. When the sensor is triggered, the alarm will sound immediately without any preset delay.
- **Security Type "1":** Partially Armed and Fully Armed: The sensor will be activated when the system is either fully or partially armed. When the sensor is triggered the alarm will sound immediately without any preset delay.
- **Security Type "2":** Fully Armed + Delay: Same as Security Type "0", except when the sensor is triggered the alarm will sound after a preset Entry delay. This is mostly used for the main entrance to prevent any accidental triggering of the alarm by the user.

- **Security Type "3":** Partial Arm and Fully Arm + Delay: Same as Security Type "1" except when the sensor is triggered the alarm will sound after a preset Entry delay. This is mostly used for the main entrance to prevent any accidental triggering of the alarm by the user.
- **Security Type "4":** 24Hrs intruder: The sensor will immediately trigger an alarm, regardless whether the system is (partially) armed or disarmed. This is normally used to protect areas from any unauthorized access, such as a safe box or an electrical maintenance room, etc.

When you have selected which security type fits best with the sensor you are using, follow these steps to link the sensor to the alarm system:

1. Ensure you have inserted the batteries so that the sensor is powered on
2. On the alarm panel, enter your PIN + DISARM key to disarm the system.
3. Then enter your PIN + 15 + (Security Type) + PARM to start the binding process.
   The DISARM LED will start to blink for 30 seconds with a beep tone.
4. Within 30 seconds, set the sensor to enter binding mode by pressing the tamper key on the back for a few seconds and releasing.
5. If the sensor has been successfully linked to the alarm panel, the DISARM LED will turn on for 1 second and you will hear a long beep. A keypad LED will turn on to indicate the zone number that has been assigned to the sensor (Numbers 1-9 for zones 1-9, 0 for sensor zone 10 or higher). We advise you to note down the location and the zone number.
6. If binding fails, it will timeout after 30 seconds and 3 short beeps will be heard.
7. To exit the binding process, press the DISARM key.

TESTING

Decide which doors/windows are to be protected by fitting magnetic contact sensors, (usually the front and back doors). Additional sensors may also be fitted where required to other vulnerable doors or windows, (e.g. garage, patio doors etc.).
Before mounting, it is wise to first test the contact where you want to mount it, to ensure it is within range of the control panel. To test enable test mode on the alarm panel by entering your PIN + 03 + PARM key.
Next press and release the tamper switch on the back of the sensor when you are holding it near the place where you want to mount it, you should now hear a chime from the alarmpanel. When you have finished the test, press the DISARM key to exit test mode.