

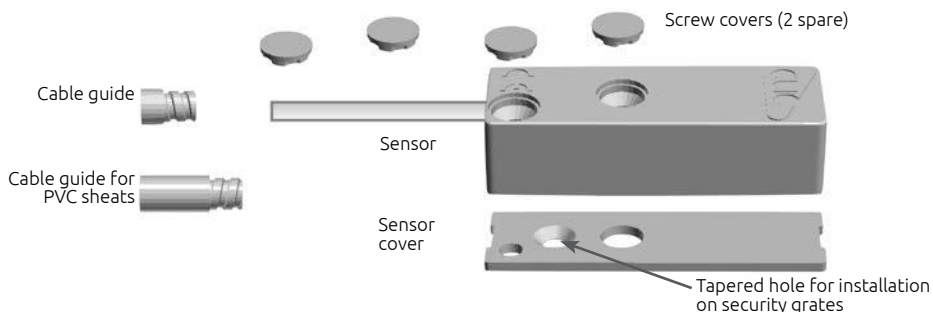


Magnetic vibration detectors CLV-series CLV-02 models, surface mount

1. TECHNICAL FEATURES

- * Dimensions in mm (l x w x h): 67 x 22 x 17
- * **Compatible with the most common analysis boards, including the ones integrated in recent alarm panels**
- * Electrical parameters (max): 30VDC, 250mA, 0.25W
- * Resistance to mechanical shocks: 100G
- * Fully potted for internal or external use
- * **No positioning constraints:** CLV-02 can be installed in any orientation, horizontal or vertical, without any degradation in their performance
- * For optimal results, install it next to the area where the burglar is most likely to act, e.g. next to the door or window's lock
- * Fiber-glass reinforced polymer case
- * Modular cable exit system: short cable guide, long cable guide for PVC sheaths (8mm ext.diam.), compatible with stainless steel security sheath art. no. CLH-2G10
- * 2m flying lead

2. PACKAGING



3. INSTALLATION

- * Cables:
 - * WHITE-RED: vibration detector, closed when no vibrations are detected.
 - * GREEN-YELLOW: magnetic tampering circuit, closed when no magnets are surrounding the sensitive parts of the sensor.
- * The magnetic tamper circuit must be connected to a 24h port of the alarm panel. Alternatively, if you are using a VAS board, **the magnetic tamper circuit can be linked in series to the white/red circuit and then connected to an input port of the VAS board. In this case the VAS will be able to signal both a tamper attempt and an alarm.**
- * The primary white/red circuit must be connected to an analysis board for passive vibration detectors, or to a fast port of an alarm panel.
- * For installation on **walls, doors or windows:**
 - * Close the detector with its cover, and fix the sensor to the wall or window frame using screws that go through the main holes of the detector's case.
- * For installation on **security grates or metal bars:**
 - * Fix the sensor cover to the bar using the tapered hole.
 - * Use the main central hole of the sensor case to fix it to the cover and to the bar.
- * Screw covers are anti-tamper, and **should be positioned only after testing is complete.**