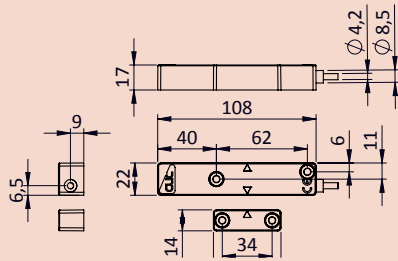




SURFACE MOUNT VIBRATION SENSORS WITH HIGH-SECURITY MAGNETIC CONTACT

CLV-03M models

TECHNICAL CHARACTERISTICS



CASE

Fiber-glass reinforced nylon

MAGNET

Neodymium

POTTING

Internal circuitry

ELECTRICAL CONTACT

Closed with sensor in steady state. Closed magnetic contact with magnet in secure position

TAMPER CIRCUIT

Magnetic tamper protection: dedicated circuit closed in regular operation

EMBEDDED EOL RESISTOR

Optional: r Ohm in series (magnetic contact)
r Ohm in parallel, r Ohm in series (vibration sensor) with *plug* system

ELECTRICAL PARAMETERS

30 VDC max, 250 mA, 0.25 W

TERMINALS

6 pos. screw terminals

MAXIMUM COVERED RADIUS*

On doors/windows/security grates: 1.75mt
On walls: 1,5mt

ENVIRONMENTAL CLASS

Compatible Class II EN 50131

COLOUR CODES

...	-N:	brown
...	-W:	white
...	-G:	grey

(*) This is the maximum coverage when using VAS-series analysis boards. Coverage might decrease with other boards. Coverage might also be significantly affected by the door/window material, its type (fixed/openable), and the way it is fixed to walls. The same reasoning applies to the sensor's coverage area when mounted on walls.

CLV-03M



Magnetic vibration sensors with integrated contact Screw terminals

CLIC V-series are the first vibration/shock sensors based on Magnasphere technology. Thanks to their hybrid inertial/magnetic technology, CLIC vibration sensors are not subject to any positioning constraints. Therefore they can be installed in the areas of the door that are more commonly attacked by burglars, e.g., near the lock. At the same time, they guarantee a high reliability and a sensitivity comparable to the best products available on the market. This makes them compatible with analysis circuitry from all major manufacturers. The high-security integrated contact makes them ideal for protecting any doors or windows. Quality screw terminals and the *plug* system for EOL resistors enhance reliability and lower installation times.

- Design based on patented Magnasphere technology, used under license
- Enhanced reliability
- Dedicated magnetic-tamper circuit
- Compatible with analysis circuitry from all major brands
- High resistance to mechanical and electrical shocks
- Modular cable exit system
- Anti-tamper screw plugs
- Screw terminals for simplified installation
- *Plug* system for on site quick installation of EOL resistors

Ordering guide

SENSOR	APPLICABILITY	PACKAGING
CLV-03M	Doors, windows, security panels - Free positioning	Sensor, cable guide, cable guide for PVC sheath, screw covers: 1 set
PLUG2-R	Removable plug for EOL resistors: r Ohm in series	10 plugs