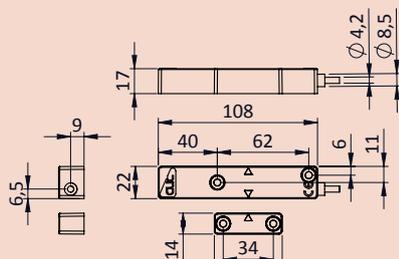




## SURFACE MOUNT VIBRATION SENSORS WITH HIGH-SECURITY MAGNETIC CONTACT

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