

# Seismic Alarm Sensor (brown)

Art.-Nr. EM2000B

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The seismic alarm sensor reacts to seismic signals and vibrations. Vibrations such as those caused by attempts to break in are detected and reported to the alarm panel. The sensor registers the vibration of the surface on which it is mounted. The best place to install the seismic alarm sensor is on objects that are not to be moved (a safe, or other valuable objects) or penetrated (wooden doors, glass walls, plaster walls). The detection diameter is up to 4 meters, depending on the material. Large wooden walls or window frontages can be protected with a single sensor. The patented frequency analysis detects the difference between knocks and penetrations. This protects the sensor from false alarms. On the seismic alarm sensor, you can choose between two sensitivity levels by means of a jumper. You can make fine adjustments to this setting with a sensitivity potentiometer. An LED alarm memory is integrated in the seismic alarm sensor. When the sensor triggers, the LED lights up. The alarm memory is not reset until the voltage supply is removed (1 second). The operating voltage is between 9 and 16 V DC. The seismic alarm sensor is available in white (EM2000W) and brown (EM2000B).

## Technologies

- Innovative seismic detector
- Detects all types of vibrations, such as from breaking or prying open, breaches or movement
- Adjustable to two sensitivity levels

## Technical data - Seismic Alarm Sensor (brown)

Adjustable sensitivity	Yes
Connections	NC, 150 mA, 24V DC, 10 Ohm 1/4 P
DC voltage supply	9-16 V
Dimensions	(WxHxD) 25x85x23 mm
Display	Yes
Height	85 mm
Housing material	ABS

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## Technical data - Seismic Alarm Sensor (brown)

Length	23 mm
Max. operating temperature	60 °C
Power consumption	9 mA
Sabotage monitoring	1
Sensor type	Piezo sensor
Status display	Yes
Type of detection	Vibration detection
Width	25 mm