

Glass-breaking detector

3516

Description

This glass breaking detector is positioned on the window to be protected using the double-sided adhesive tape supplied. The break, or even a strong shock against the glass, causes the emission of a noise with characteristic frequency which the piezoelectric detector captures. A specific electronic circuit generates the alarm signal which is interpreted by the contact interface (any for flush mounted installation or 3480 or F482) to which the detector must be connected.

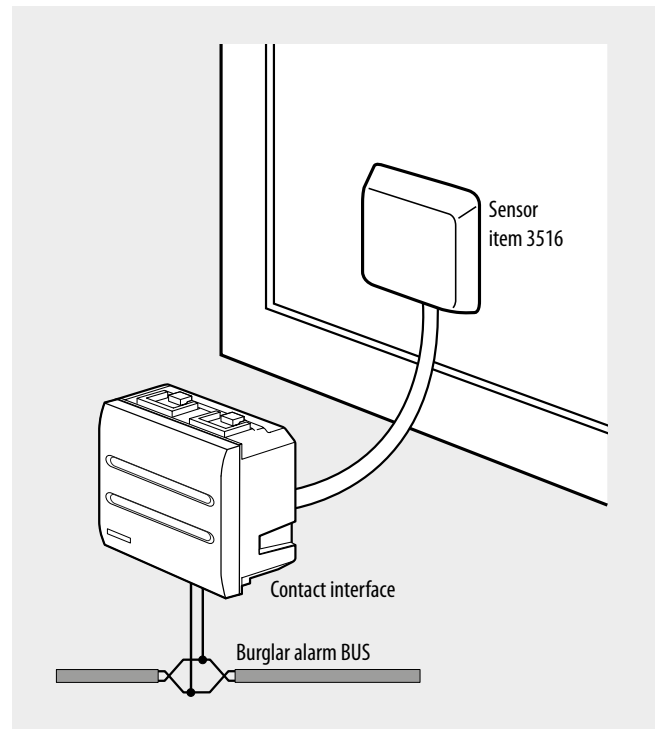
For proper operation, do not connect more than three detectors in series to the clamps of the interface.

Technical data

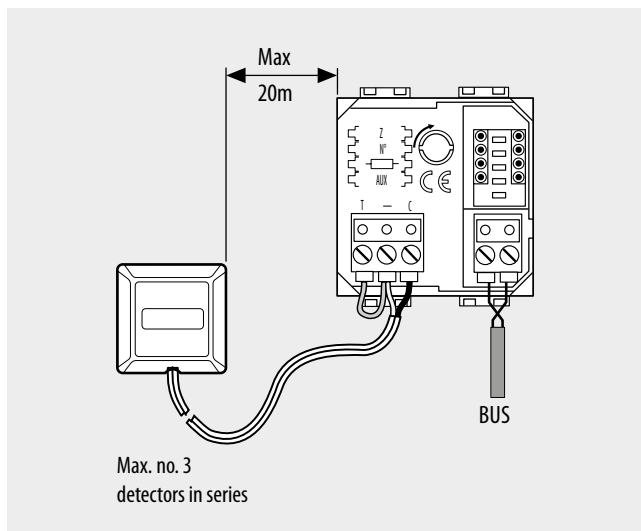
- Resistance: typical (normally closed): 14 Ω (max. 24)
- in alarm (open): min. 1 M Ω
- Opening in alarm: 1-10 sec.
- Max. circuit voltage: 15 Vcc
- Max. circuit current: 15 mA
- Lightning suppression: 400 W per 1 m/sec.
- Operating temperature: (-18) – (50) $^{\circ}$ C
- Sensitivity: factory-set
- Fastening method: High adherence acrylic tape

Configuration

The sensor does not require configuration.



Wiring diagram



Dimensional data

