GS615

Shock sensor analyser with EOL resistors and manual reset option

Shock Sensor Analyser

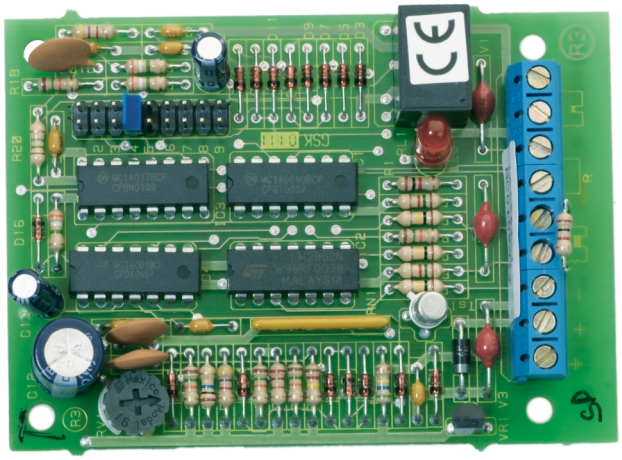
The single multi count analyser has an amplitude setting which allows the installer the flexibility of adjusting the level of a single shock to give an alarm activation. The analyser also has a programmable 1-second count facility which enables the alarm to be activated after a series of small shocks are received at 1-second intervals. The counter is programmable between 1-9 counts within a fixed time period of 30 seconds. If the programmed number of small shocks is received, or if one shock larger than the setting of the potentiometer is received the alarm will activate.

Application

Residential are typical applications for these shock sensor analysers. The gross attack setting will trigger an alarm when a shock big enough is applied to the window/door. The pulse count setting will detect an intruder gently shocking a window/door after a selected number of shocks at 1-second intervals.

EOL Resistor

The sensor loop contains a 1K end-of-line resistor wired in series with the sensors. Should the sensor loop be cut or the 1K end-of-line resistor be shortcircuited, the alarm will be activated.



Details

- Sensitivity setting
- Programmable pulse count, 1-9
- LED indication
- On-board voltage regulation
- EOL resistor
- Manual or automatic reset

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Technical specifications

General

Product type	Shock sensor analyser
Alarm contact	12 VDC, 1 A
Tamper switch	Yes

Wired / wireless

Wired / wireless	Wired

Electrical

Operating voltage	10-15 VDC
Current consumption	10 mA (quiescent) 50 mA (alarm)

Environmental

Operating temperature	-40 to +50°C

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