



JA-111SH Bus shock and tilt detector

It has two operational modes. The mode for the detection of shocks (vibrations) to doors, windows, etc. can be used to indicate attempts to breach these. The tilt detection mode can be used to indicate unwanted tampering with the object.

○ [Declaration of conformity - JA-111SH \(PDF 312.72 kB\)](#)



Description

This may be used for safes, artworks etc. The detector uses a semiconductor tri-axial accelerometer with a digital output. Its signal processing guarantees a high immunity against false alarms.

Technical specifications

Power

from control panel bus 12 V (9...15 V)

Current consumption in standby mode

5 mA

Current consumption for cable choice

5 mA

Dimensions

55 x 27 x 16 mm

Classification

grade 2

according to

EN 50131-1, CLC/TS 50131-2-8

Operational environment

EN 50131-1 II. Indoor general

Operating temperature range

-10 °C to +40 °C

Also complies with

EN 50130-4, EN 55022