

Brako™

Glass break, and Shock

Main Features

- ◆ ASIC based digital electronics
- ◆ Shock and/or breakage selectable
- ◆ Analyzes two frequencies
- ◆ Three LED indicators
- ◆ Sensitivity adjustments
- ◆ New ultra compact design
- ◆ Installer-Friendly Installations
- ◆ Ceiling mounted or wall mounted
- ◆ Optional tester, item Brako TS

**Protects Large windows, doors
vitrine, vending machines,
glass roofs, cash dispensers**

Brako is the ultimate answer to false alarms free sensor. It detects sounds of breaking glass, which produce two sequential signals of different frequencies.

The exclusive **Brako** Phased Frequency detection detects both shock signal and the strong signal of glass breakage creating a "false alarm free" glass break detector.

The **Brako** is not a window attached detector, thus providing volume protection and allowing protection of several windows with one detector.



Technical Specifications

Power Input: 9 - 24 Vdc

Current Max. @ Standby: 15mA @ Active: 40mA at 12V

Detection Range according to glass type

Plate glass - 10m (33ft) max

Tempered glass - 10m (33ft) max

Laminated glass - 8m (25ft) max

Wired - 8m (25ft) max

Coated - 8m (25ft) max

Double-pane - 8m (25ft) max

Diamond cut. - 3m (10ft) max

Glass Thickness 2.4 to 6.4mm (3/32 to 1/4")

Mounting: Ceiling or Wall

Alarm Output Relay: N.C. 50mA/24V 27R in line resistor

Tamper Switch: N.C. 50mA, 24V, 10R in line resistor

Operating Temperature Range: -20C to 50C (-4F to 122F)

Operating Humidity: 95% non condensing max relative humidity

Sensor: Electro condenser FET microphone

RFI Protection: 30V/m, 10 -1000MHz

EMI Protection: 50,000V lightning electrical interference

Dimensions: 78 x 51 x 21mm (3.07 x 2.01 x 0.83")

**Build-In TWO
Sensors**

