

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

