Product data sheet

R5815NT-ART

Acoustic glassbreak detector - ShatterPro 3 Technology

The 5815NT-ART series ShatterPro3 is an advanced series of acoustic glassbreak sensors. In laboratory tests to compare reliability with the excellent proven standard of the ShatterPro2 (GS903N), the ShatterPro3 provides 250 percent better false alarm immunity. The coverage pattern can be easily adjusted to fit small or large rooms. Interference ouside the range will not cause false alarms.

Using the patented "Pattern Recognition Technology", the sensor looks for patterns that are typical for breaking glass. This results into a greater false alarm immunity for the ShatterPro3 range.

Available with a round or rectangular housing, ShatterPro3 can be tested without opening the sensor by using the hand-held glassbreak tester. A simple handclap feature allows end-users to confirm at any time that the ShatterPro3 is operational.

Details

- New "EZ" design for quick and easy installation
- Pattern Recognition Technology for superior detection and false alarm immunity
- Suitable for quiet occupied areas on a perimeter loop
- Automatic test and user verification

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Technical specifications

General

Technology	Acoustic
Glass types	Laminated, Plate, Tempered, Wired
Range	7.5 m radius
Relay output	CO, open 4 sec on alarm
Tamper switch	Yes

Wired/wireless

Wired-wireless	Wired

Electrical

Power supply value	9 to 16 VDC
Current consumption	15 mA typical - 25 mA max

Physical

Physical dimensions	20 x 100 mm (Ø x H)
Colour	White
Mounting type	Surface mount

Environmental

Operating temperature	0 to +50°C
Relative humidity	0 to 90% noncondensing

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