

DATA SHEET

Code: MAGENTA

ACOUSTIC GLASS BREAK DETECTOR MAGENTA SATEL

Sensor signals an alarm on registering a low-frequency tone (impact sound), followed by a high-frequency tone (sound of broken glass). The sensor starts to analyze a high-frequency channel after receiving the low-frequency sound wave, caused by the impact.

Detection by the microphone the impact sound wave is indicated by LED blink. The high-frequency channel is analyzed for 4 seconds. If during this time the high-frequency tone (sound of broken glass) is detected, the detector will trigger an alarm.



Detection:	Glass break detector
Range:	max. 6 m
Environment class:	II
Sensitivity adjustment:	✓
Alarm signaling:	LED indicator, Signal to control panel
Relay contacts rating (resistive load):	40 mA / 16 V DC
Power supply:	12 V DC / 10 mA
Main features:	detection of breaking plate, laminated or tempered glass advanced dual-path microprocessor signal analysis trimmer sensitivity adjustment
Color:	White
Operation temp:	-10 °C 55 °C
Weight:	0.04 kg
Dimensions:	24 x 110 x 27 mm
Manufacturer / Brand:	SATEL
Guarantee:	2 years

