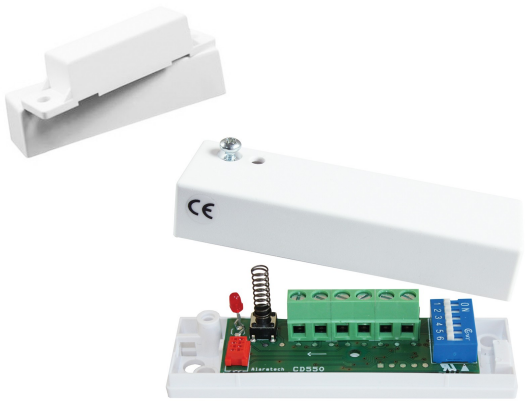


CD 550-R

E-NR: 6309781

Shock detector with magnetic contact

The CD 550 Shock Detector mounts on various objects providing their reliable protection. The CD 550 detects and indicates any attempt to break into the object using tools applied with much power, or even explosives. This detector senses momentary high amplitude vibrations. It includes a programmable event counter which makes the detector trip an alarm once the pre-programmed number of events (1, 2, 3 or 4) have occurred. Still the detection of an explosion trips an alarm regardless of the number of the counted events.

The CD 550 mounts on elastic, multi-element structures (e.g. window / door frames and casings) and on brick walls one might attempt to penetrate using a blunt instrument applied with much power. For mounting on concrete or concrete-like surfaces use preferably the special MP 550 mounting plate.

The CD 550 is based on an advanced signal processing algorithm microcontroller offering digital processing of the recorded events which translates into operation reliability and immunity to ambient interferences.

The desired sensitivity of the CD 550 is selected by DIPswitch. The effective adjustment can be verified with the CT 400 which simulates real attack vibrations. The impact power it uses remains always at the same level.

TECHNICAL DETAILS

Alarm output	NC
Contact rating	48 VDC / 100 mA
Alarm indication	LED
Product type	Detectors
Environment	Indoor
Housing protection class	IP 42

ALARMTECH

High quality security solutions

CD 550-R

5 November 2026

Dimensions (L x W x H) mm	80 x 23 x 20
Product group	Shock & Vibration
Product feature	Shock, Surface-mounted

ORDER INFORMATION

Model	E-NR	Description
CD 550-R	6309781	Shock detector with magnetic contact

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