

# CD 500-R

## Shock detector with magnetic contact Replaced by CD 550-R

### Technical data

Supply voltage	8 - 15 V DC
Current draw (standby)	8 mA
Current draw (alarm)	10 mA
Alarm output	Relay, NC
Contact rating	35V / 100mA
Tamper protection / Rating	NC, 35V / 50mA
Operating temperature range	-10°C - +70°C
Dimensions (L x W x H) mm	80 x 23 x 20 mm



The CD 500 Shock Detector mounts on various objects providing their reliable protection. The CD 500 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 500 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.