

## CD 400

**DISCONTINUED** - Replaced by CD 470 EN Grade 3

## Shock Sensor

**Technical data**

|                             |   |
|-----------------------------|---|
| Approvals                   | SBSC 10-367 Class 3/4, F&P<br>Danmark, FG |
| Supply voltage              | 8 - 15 VDC                                |
| Current draw (standby)      | 9 mA                                      |
| Current draw (alarm)        | 11 mA                                     |
| Alarm output                | Relay, NC                                 |
| Contact rating              | 48 VDC / 100 mA                           |
| Alarm indication            | LED                                       |
| Tamper protection / Rating  | Yes / 48 VDC / 50 mA                      |
| Connection                  | Screw terminals                           |
| Housing material            | ABS Plastic                               |
| Colour                      | White                                     |
| Operating temperature range | -40C to +70C                              |
| Housing protection class    | IP 42                                     |
| Dimensions (L x W x H) mm   | 91 x 31 x 23                              |






The CD 400 shock sensor provides reliable protection for windows, doors and walls made of soft materials against forceful entry with burglary tools. It includes digital signal processing with an advanced detection algorithm. As a result, the sensor has high detection capability as well as high immunity to external disturbances. The sensitivity of the CD 400 detector is easily adjusted via a potentiometer. To test the detector, we recommend using the CT 400 test unit, which generates frequencies similar to a real burglary. The detector senses vibrations of high amplitude and short duration. It includes a pulse counter (userselected from 1 to 4 pulses) that triggers an alarm after the chosen number of pulses have been counted. An explosion channel overrides the pulse counter, regardless of the number of pulses and sensitivity setting. The device can be used on materials with multiple parts, such as door frames, brick or concrete walls, ceilings and floors etc. The detector is equipped with an LED alarm indicator and tamper protection against attempts at opening the housing. For mounting on concrete or concrete-like surfaces, use the special MP 400 mounting plate. When installing the detector outdoors or in cold environments the WH 400 housing should be used.

**ORDERING INFORMATION**

| Model    | Description                          |
|----------|--------------------------------------|
| CD 400   | Shock detector                       |
| CD 400-R | Shock detector with magnetic contact |

## Related products and accessories

|   |   |
|---|---|
|  A silver metal mounting plate with three screws on top and a threaded hole on the bottom. | <p><b>MP 400</b></p> <p>Mounting Plate<br/>for CD 400 &amp; VD 400</p>  |
|  A silver metal housing with a white cap on the right side.                                | <p><b>WH 400</b></p> <p><b>DISCONTINUED</b> - Replaced by <a href="#">WH 500</a></p> <p>Metal Housing with Heater<br/>for CD 400 &amp; VD 400</p> |
|  A gold-colored tester with a green tip.  | <p><b>CT 400</b></p> <p>Tester<br/>for VD 400</p>   |