

CD 475

E-NR: 6309892

Shock Sensor

CD 475 offers reliable monitoring against attacks with mechanical tools. The CD 475 is a chock- and vibration sensor with 3 separate detection channels: an integration channel / saw channel for weak signals with long duration, a counting channel that senses strong impact on the monitored surface and an explosion channel which senses very strong signals from e.g. an explosion.

CD 475 shares the design with CD 470 but must be connected to analyzer IU 400 for alarm indication since it lacks built-in relay outputs. In the event of an alarm, the power consumption in the detector increases, this is detected by the analyzer IU400 which will indicate the different alarms.
CD 475 polarity independent, just like CD 470.

Features

- EN Grade 3 approved vibration sensor
- Two wire polarity independent for easy connection
- 3 separate detection channels
- Cover radius up to 3 m
- Resistant to interference
- Detailed sensitivity setting
- Suitable for 24 hour monitoring
- Low power consumption
- DAY and NIGHT control of LED

TECHNICAL DETAILS

Approvals	SBSC Klass 3, VdS G 121501 Class B
Alarm indication	LED
Housing protection class	IP 42

ALARMTECH

High quality security solutions

CD 475

6 November 2026

Product type	Detectors
Dimensions (L x W x H) mm	80 x 23 x 20 mm
Environment	Indoor
Grade	3
Product group	Shock & Vibration
Product feature	Shock, Surface-mounted
Security certification and approval schemes	EN, F&P, FG, INCERT, SBSC, VdS
Security class	3, B
Environmental class	II

ORDER INFORMATION

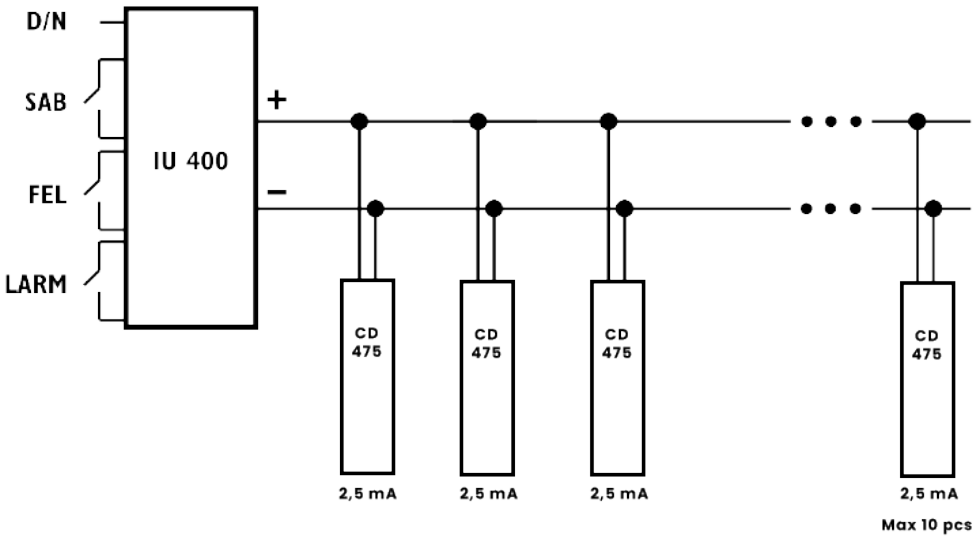
Model	E-NR	Description
CD 475	6309892	Shock and vibration detector
CD 475-BL	6310755	Shock and vibration detector, black

SCHEMATICS

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