

VD 500-Z1

Seismic Detector Set



Product :

Certifications	VdS G 114006 Class C, SBSC class 4 - 13-573, NBÜ CZ Typ 3, NBÜ SK Typ 3, F&P, FG
Tension de l'alimentation	8 -30VDC
Appel de courant (veille)	7.5 mA at 12 V / 4.6 mA at 24 V
Appel de courant (alarme)	8,4 mA at 12 V / 5.1 mA at 24 V
Sortie alarme	Relay, NC
Cote commutateur	35 VDC / 100 mA
Indicateur d'alarme	LED (not visible when lid is attached)
Autoprotection / Cote	Yes / 35 VDC / 50mA
Connexion	Screw terminals
Matériau du coffret	Metal
Couleur	Gris
Température de fonctionnement	-40°C - +70°C
Indice de protection	IP 43
Dimensions (L x l x h) mm	86 x 41 x 23



Product description:

The VD 500 seismic detector provides reliable detection and high immunity to false alarms when mounted on steel or concrete objects such as firearm cabinets, payment terminals, ATMs, safes, concrete walls etc. It detects intrusion attempts with explosives and mechanical tools such as diamond drills, cutting discs, grinding and thermal tools.

The VD 500 includes digital signal processing (DSP) with an advanced detection algorithm. As a result, the detector is high performing with high immunity to external disturbances. The device has 3 separate detection channels: integration channel (detects weak signals), count channel (up to 4 events) and explosion channel (detects strong signals with short duration). The sensitivity and type of object to be protected is selected via a DIP switch.



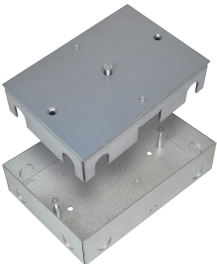
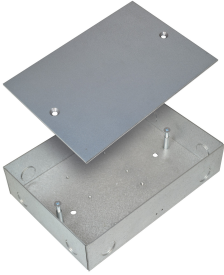
The detector is small in size and suitable for installation in limited spaces.

When mounting, ensure that the detector is secured firmly to the contact surface. When mounting on concrete and brick walls, the MP 500 mounting plate with anchor bolt should always be used. In severe environments, either indoors or outdoors, the special WH 400 housing with integrated heaters should be used to maintain suitable temperature and humidity for the detector.

The VD 500 seismic detector is equipped with a temperature sensor that triggers an alarm at 75°C or 6°C/min, tamper protection against attempts at breaking or opening the housing as well as a self-test generator with a separate input for testing control.

The set includes 1 VD 500, stainless steel flexi-tube MC T4 and junction box JB 102.

Related products and accessories

 A rectangular metal mounting plate with a central threaded hole and four smaller holes around it. A threaded rod is inserted into the central hole.	<p>MP 500</p> <p>Mounting Plate for VD 500</p>
 A rectangular metal welding plate with a large U-shaped cutout in the center and two small holes at the bottom corners.	<p>MP 500W</p> <p>Welding Plate for VD 500</p>
 A metal recess box for floor mounting, consisting of a base and a top cover with a central hole.	<p>FB 500</p> <p>DISCONTINUED - Replaced by VD 501</p> <p>Recess Box for floor mounting for VD 500</p>
 A metal recess box for wall mounting, consisting of a base and a top cover with a central hole.	<p>WB 500</p> <p>DISCONTINUED - Replaced by VD 501</p> <p>Recess Box for wall mounting for VD 500</p>