

VV620-PLUS

Seismic detector for safe and vault, Form C relay

Superior Detection

The VV 600 Plus series seismic detectors are designed to detect attempts to break into vaults, safes, night deposit boxes, automatic teller machines (ATM's) and other reinforced physical areas such as data storage's and filing cabinets. These seismic detectors react to the characteristic vibration patterns of all breaking-and-entering tools, such as hammers, drills, diamond saws, hydraulic pressure tools and thermal tools like welding torch and thermal lance. They sense vibrations that occur within a 3 to 14 meter radius of where they are mounted, depending on the material and design of the protected object.

Excellent false alarm immunity

At the same time the seismic detectors allow for normal human activity around the protected area without the risk of creating unwanted alarms. To achieve this high level of accuracy, each detector features "three detectors in one". All three channels (counting, integration, and explosion) analyse the signal frequencies, duration and amplitude, in order to differentiate between random environmental disturbances and real intruder attack. The end result is detectors with excellent detection and false alarm immunity.

Testing & accessories

The VV 600 Plus series provides two different test functions: automatic or manual activated. You can choose between internal test of the detector electronics or, by using the test transmitter VT705P, do a functional test of the detector and its physical contact to the protected object. A complete range of accessories is provided for all kinds of applications to achieve the highest security.



Dettagli

- Detects all known methods of attacks
- Advanced signal processing differentiates between ambient noise and real attacks
- Extremely low current draw
- Two options of testing
- Adjustable sensitivity
- Full-scale tamper protection
- Complete line of accessories
- Easy to install

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Specifiche tecniche

Generale

Tipo di applicazione	Cassaforte, Caveau
Protezione antimanomissione	Temperatura 84 ° C, antitrapanazione, contatto di apertura, contatto antirimozione
Indicazione allarme	LED-indication screw no. 3
Allarme bassa tensione	7.5 V

Rivelazione

Portata	3 to 14 m radius
Regolazione della sensibilità	5 steps of approx. 6 dB each

Ingressi / Uscite

Contatto allarme	Relè allo stato solido Form A, max. resistenza in serie 35 ohm
Uscita di test	Yes

Elettrico

Valore di alimentazione	9 to 15 VDC , 2 V pk-pk
Consumo attuale	8.6 mA (nominal)

Fisico

Dimensioni fisiche	81 x 101 x 28 mm
Peso netto	380 g
Colore	Grigio (RAL 7035)

Ambientale

Temperatura operativa	-20 to +55°C
Umidità relativa	0 to 90% noncondensing; 90% at 30°C
IP rating	IP30

Regolatorio

Certificazioni	VdS
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Inputs / outputs

Test output	Screw no. 4 for measuring the ambient noise level
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Last updated on 12 September 2023 - 9:41