

	Infrared motion detector comstar B15	
	Art.-No. 100033400	Pack of 1 pcs
	VdS-Klasse B (G 100518) geeignet für Einbruchmeldeanlagen nach DIN EN 50131-1	

The comstar infrared motion detector is used for monitoring interior spaces. It detects infrared heat rays in the wavelength range emitted by the human body via its optical mirrors.

The TRAP technology (Threshold Regulated Algorithm with Power management) offers excellent protection against false alarms and outstanding detection characteristics. Alarm criteria can be distinguished very effectively from interference signals. At the same time, the energy consumption is reduced to a minimum.

The attractive housing was designed by Luigi Colani.

Features

- Connection using conventional wiring
- Microprocessor controlled signal processing
- Volume detector range 15 m / Curtain detector range 25 m (for case monitoring)
- Manual sensitivity setting
- Self-test function
- Multi-functional control LED
- Alarm memory function
- Walk test function
- Assembly height 2.50 m
- Operating temperature -10 °C to +50 °C
- Environmental class compliant with VdS 2110 class II
- Protection type IP 30
- Dimensions (W x H x D) 66 x 140 x 55 mm

The motion detector (B15) is designed for connection to conventional lines.

- Detection range 15 m
- Aperture angle approx. 90° (horizontal)
- Creep zone
- Floating alarm contact
- Reset input
- RAL 9016 traffic white
- Standby current consumption approx. 1 mA
- Current consumption with LEDs lit approx. 4 mA
- Supply voltage 9 - 15 V DC

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- 100033215 Ceiling mounting bracket for comstar motion detector, DMW 1
- 100033216 Ceiling mounting bracket for comstar motion detector, DMW 2