Opening Detector for Steel Doors

Art. no. MK4200



- NC switching contact and tamper loop
- 4-wire cable, 1.2 m
- High switching distances, high wear resistance
- Mountable on any material, particularly steel doors

The robust aluminium opening detector for steel doors is a magnetic contact for protecting large (garage) doors. Unauthorised opening is detected and reported to the alarm panel. This opening detector is ideal for fitting to steel and metal doors. Its special construction enables its use on these materials. The detector consists of a magnetic contact (reed) and a magnet. These are fitted parallel to each other. The electric circuit of this NC opening detector is normally closed (NC). If the distance between reed and magnet increases, the circuit is broken and an alarm reported. Its extremely robust aluminium housing protects it from damage even when driven over. The door opening detector for steel doors is VdS certified.

Technical Data:

Dimensions	(WxHxD) 19x80x18 mm
Connections	NC, max. contact capacity 200 V DC / AC / 1 A / 10 W
Width	19 mm
Type of detection	Magnetic field measurement
Stray-field protection	No
Housing material	Aluminium
Height	80 mm
Cable type	4-core

Cable length	1,2 m
Length	18 mm
Max. operating temperature	55 °C
Installation location	Setup, sensing distance to metal 14 mm, sensing distance to non-metal 21 mm
Tamper monitoring	Yes
IP protection class	65
Sensor type	Reed contact

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