

# Opening Detector for Steel Doors

Art.-Nr. MK4200

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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.

## Technologies

- 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

## Technical data - Opening Detector for Steel Doors

Cable length	1,2 m
Cable type	4-core
Colour	other
Compatible with	Secoris, Secvest, Terxon
Connections	NC, max. contact capacity 200 V DC / AC / 1 A / 10 W
Dimensions	(WxHxD) 19x80x18 mm
External field protection	No
Height	80 mm
Housing material	Aluminium
IP protection class	65
Installation location	Setup, sensing distance to metal 14 mm, sensing distance to non-metal 21 mm
Installation type	Surface mounting
Length	18 mm
Max. operating temperature	55 °C
PSTI conformity required	No
Sabotage monitoring	Yes

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Sensor type	Reed contact
Type of detection	Magnetic field measurement
Width	19 mm