



AMK 4 SZ Overhead door contact



- ▶ Overhead door contact in conventional technology
- ▶ For connection to the conventional intrusion control panel
- ▶ High level of mechanical strength
- ▶ Large switch distance
- ▶ Conventional perimeter protection

Conventional overhead door contacts are used to monitor rolling, sliding and garage doors.

Certifications and Approvals

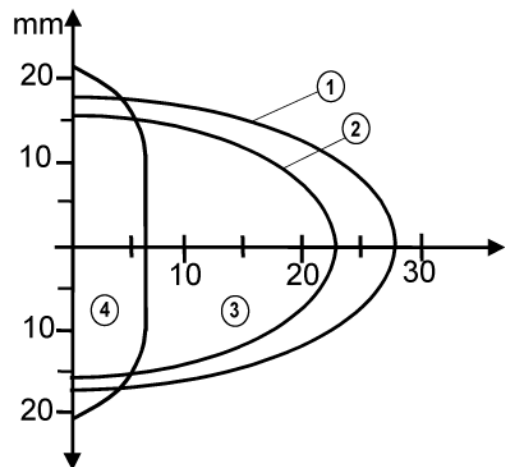
Country	Certification	AMK 4 SZ
DE	VdS	G 191021, C

Installation/Configuration Notes

For doors < 1.5 meters, one shutter door contact is necessary. For doors > 1.5 meters, use two shutter door contacts. Take note of the permissible installation tolerances.

The overhead door contact consists of a cast magnetic switch and a magnet in a plastic casing. The connection cable is protected over a length of 1 meter by a metal tube. The installation of the magnet switch occurs on the floor (level surface required). Rubber-tired vehicles can roll over the switch without causing problems. In spite of this, the magnetic switch may not be used as a door-stopper for the doors.

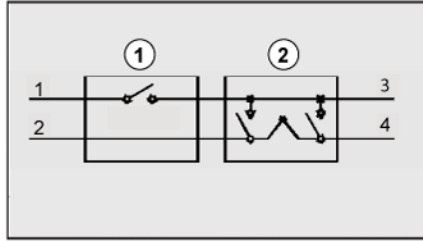
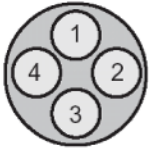
Distances diagram



- 1 Extraction
- 2 Proximity switch part
- 3 Standby zone
- 4 Tamper area

Connection cable/terminal strip

The supply lines need to be measured electrically before connection.



- 1 Switch part
- 2 Tamper protection

Parts Included

Type	Qty.	Components
AMK 4 SZ	1	Overhead door contact incl. magnet and installation material and cable

Technical Specifications

Type of installation	Configuration
Permitted operating voltage	max. 40 V ₋
Contact type	1-pin open contact
Maximum loop rating	6 VA max. 100 V ₋ max. 500 mA
Protective system	IP 67, VdS environmental class IV
Permissible ambient temperature	-25 °C to +70°C
Case	
• Material	Polyamid GF
• Color	gray
Dimensions	
• Contact(case) (W x H x L)	16.5 x 50 x 144 mm
• Magnet case (W x H x L)	35 x 40 x 66 mm
• Magnet	12 x 55 mm
• Connection cable (Ø x L)	3.2 mm x 6 m

Ordering Information

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