

MAGNUS - SAFETY MAGNETIC SWITCHES



MG S – RECTANGULAR COMPACT HOUSING



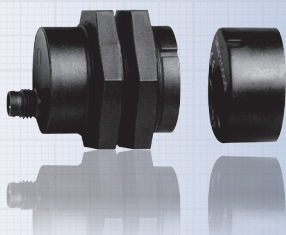
- Compact and robust fiberglass housing: 22mm fixing
- IP67 rating
- Operating temperature $-25...+75^{\circ}\text{C}$
- Coded magnetic operation – Tamper resistant
- Switching distance 3...10mm
- Sensor with 4 wires: 2 NO contacts
- M8 4-pole connector
- Can be connected to Mosaic safety programmable controller or to a dedicated safety control unit

MG B – RECTANGULAR HOUSING



- Robust fiberglass housing
- IP67 rating
- Operating temperature $-25...+75^{\circ}\text{C}$
- Coded magnetic operation – Tamper resistant
- Switching distance 4...16mm; 7...18mm with magnet MG B M+
- Sensor with 4 wires: 2 NO contacts
- M8 4-pole connector
- Can be connected to Mosaic safety programmable controller or to a dedicated safety control unit

MG M – M30 HOUSING



- Robust cylindrical fiberglass housing: 30mm diameter
- IP67 rating
- Operating temperature $-25...+75^{\circ}\text{C}$
- Coded magnetic operation – Tamper resistant
- Switching distance 4...16mm; 7...20mm with magnet MG M M+
- Sensor with 4 wires: 2 NO contacts
- M8 4-pole connector
- Can be connected to Mosaic safety programmable controller or to a dedicated safety control unit

MG d1 – SAFETY CONTROL UNIT



- Max Safety Level: PL d – SIL2 – Cat. 3
- Can control up to 8 magnetic safety switches
- Spring terminals
- 2 safety relay outputs, 3 A

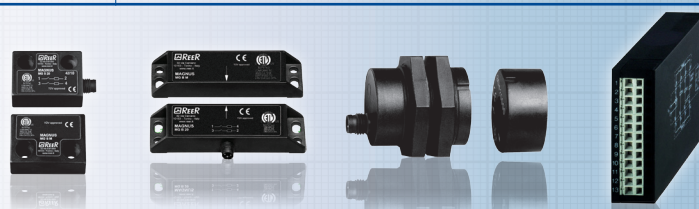


ALL MAGNUS SENSORS CAN BE CONNECTED TO MOSAIC

MAGNUS - SAFETY MAGNETIC SWITCHES



Model	Ordering Code	Description
MG S 20	1291000	Magnus MG S 20 small case, 2NO contacts, M8 4-pole connector
MG S M	1291001	Magnus MG S M magnet
MG B 20	1291010	Magnus MG B 20 big case, 2NO contacts, M8 4-pole connector
MG B M	1291011	Magnus MG B M magnet
MG B M+	1291012	Magnus MG B M+ magnet bigger air gap
MG M 20	1291020	Magnus MG M 20 M30 case, 2NO contacts, M8 4-pole connector
MG M M	1291021	Magnus MG M M magnet
MG M M+	1291022	Magnus MG M M+ magnet bigger air gap
MG d1	1291050	Magnus MG control unit
C8 G3	1291070	M8 straight connector, 4-pole, 3 m cable
C8 G93	1291071	M8 angled connector, 4-pole, 3 m cable
C8 G5	1291072	M8 straight connector, 4-pole, 5 m cable
C8 G95	1291073	M8 angled connector, 4-pole, 5 m cable



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