

Discription

Magnetic contact and magnet are mounted parallel with the surface mount-housing on window frame, door leaf and door frame.

CAUTION: One should not mount the magnet or the magnet contact *into* ferromagnetic materials.

The maximum distance is mounting, taking notice the lateral offset tolerances and the possible installation on schematic of distance below.

The schematic of distance use only as an aid for selecting the appropriate product and and was without the presence of magnetic and magnetizable substance.

For mounting of magnets may only us cylinder head and half-round head screws from antimagnetischem material.

After the mounting is finished, an electrical continuity check must be carried out (ohmmeter).

Too much force on the housing can harm the glass body of the reed contact. Therefore be careful when mounting the contact.

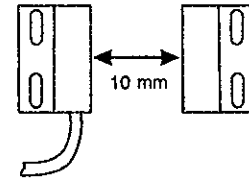
The magnet loses a part of its field strength if it gets very hot or through mechanical influences. This also can happen, if the magnet is moved close to the area of another magnet.

CAUTION: Not in the near of magnetic influenceable products!

Mounting and wiring scheme

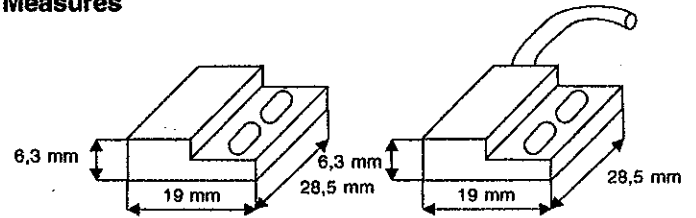
Mouting

magnet switch magnet

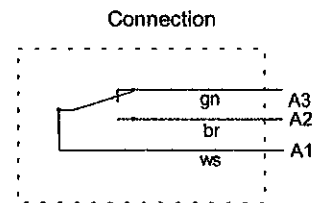
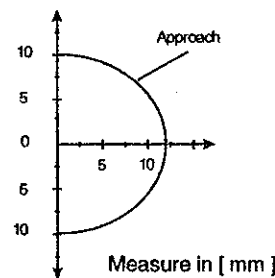


Vertical tolerance: max. +/- 3 mm

Measures



Schematic of distance



31480140.Y89

Technical changes is possible

Specifications

MAGNETIC CONTACT 100 12 24 C, surface mounting

Contact type	: change-over contacts
Switching voltage	: max. 30 V DC
Switching current	: max. 200 mA
Contact capacity	: max. 3 W
Transition resistance	: max. 0,15 Ω
Breakdown voltage	: > 250 V
Connecting cable	: LIYY 3 x 0,14 mm ² CU tinned
Outer cable colour	: brown
Inner conductor	: white, brown, green
Contact and Magnet dimension (LxBxH)	: 28,5 x 19 x 6,3 mm
Cable dimension	: Ø 2,7 mm
Magnet	: 4 x 20 mm Neodym, axial polarized

Housing material	: PA6 GF13
Farbe	: braun
Temperaturbereich	: - 25 °C bis + 70 °C
Schutzart	: VdS - Umweltklasse IV, IP 68

Shipment

- 1 Magnetic Contact 28,5 x 19 x 6,3 mm
- 1 Magnet 28,5 x 19 x 6,3 mm (100 36 MK)

Installation Instructions

Article No.: 31480144
Model.: 100 12 24 C sw 4m

