

ISC-PMC-S2S Magnetic Contact

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- ▶ Surface mount magnetic contact with screw terminals - no cables attached
- ▶ Tamper proof
- ▶ Parallel mounting
- ▶ Mountable also on ferromagnetic materials
- ▶ EN50131-2-6 Grade 2

Functions

The magnetic contact is designed to monitor the opening of windows and doors in Security applications.

The enclosure is featured with a tamper contact to detect opening of the enclosure.

Certifications and approvals

Region	Certification	
Finland	FK	RL 13 090 ISC-PMC-S2S
Europe	CE	ISC-PMC-S2S
	EN50131-2-6	ISC-PMC-S2S

Installation/configuration notes

Magnetic contact and magnet shall be mounted parallel with the enclosed screws.

If the contact has to be mounted on ferromagnetic material, the spacing pieces must be used. In this case the influence on the schematic of distance has to be taken into account.

Parts included

Type	Qty.	Component
ISC-PMC-S2S	1	Magnetic contact
	1	Housing and cap for contact
	1	Magnet Ø 6 x 30mm in housing bottom
	1	Cap for magnetic housing
	2	Spacing pieces 3 mm and 5 mm
	1	Cable strap
	4	Screws: V2A

Technical specifications

Reed contact	NO
Switching voltage	≤ 60 VDC
Switching current	≤ 500 mA
Contact capacity	≤ 8 VA
Contact resistance	≤ 0,1 Ω
Switch-on distance	26 mm ± 4 mm
Mounting distance	≥ 10 mm

Tamper switch	NO
Switching voltage	≤ 30 VDC
Switching current	≤ 0,1 A
Cable cross-section of terminals	0,08 ... 0,75 mm ² (AWG 28-18)
Magnet	Ø 6 x 30 mm NdFeB-N35
Temperature range	-10 ... +55 °C
Housing material / Color	ABS / white
Dimensions switch housing	59 x 21 x 17 mm
Dimensions magnet housing	59 x 12 x 17 mm
Protection category	IP 43
Environmental class EN	II

Ordering information

ISC-PMC-S2S Magnetic Contact

Surface mountable magnetic contact with screw terminals.

Order number **ISC-PMC-S2S**

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