

ISC-PMC-S3S Magnetic Contact

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- ▶ Flush / Surface mount magnetic contact
- ▶ Parallel mounting
- ▶ EN50131-2-6 Grade 3

Functions

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

Certifications and approvals

Region	Certification	
Finland	FK	RL 13 091 ISC-PMC-S3S
Germany	VdS	G 103127 ISC-PMC-S3S
Europe	CE	ISC-PMC-S3S
	EN50131-2-6	ISC-PMC-S3S

Installation/configuration notes

- Magnetic contact and magnet shall be mounted parallel with the surface mount- or the optional recess mount-housing. Mounting the contact housing the marking sign on the front-end must face the magnet regardless of mounting procedure.
- The magnet can be mounted in the supplied plastic tube.
- If the magnetic contact shall be mounted on ferromagnetic materials then the spacing pieces need to be used.

Parts included

Type	Qty.	Component
ISC-PMC-S3S	1	Magnetic contact

Technical specifications

Switch dimension	43 mm x 12 mm x 12 mm (L x B x H)
Magnet dimension	Ø 8 mm x 20 mm
Reed contacts	Shutter changer
Loading capacity	≤ 3 W
Switching current	10 µA till 100 mA
Switching voltage	≤ 30V DC
Switching operations	≥ 10 ⁷
Magnet	AlNiCo 500
Mounting distance axial	Distance between the AG 4 3 ... 5 mm
Temperature range / Environmental class	-40 ... +70° C / III (VdS) respectively III a (EN)
Protection category	IP 67

Colours	White (RAL 9003)
Connecting cable LiYY	4 x 0,14mm ²
Cable length	2 ... 10 m; Standard length 2 respectively 4 m (other lengths on request)
VdS-No.	G 191 100
VdS-Class	C
Grade as per EN	3

Ordering information

ISC-PMC-S3S Magnetic Contact

Surface and flush mountable magnetic contact.

Order number **ISC-PMC-S3S**

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