

ISC-PMC-F3S Magnetic Contact

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- ▶ Flush mount magnetic contact
- ▶ Front-end-position mounting
- ▶ Specially for mounting in ferromagnetic materials
- ▶ 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	
Germany	VdS	
Europe	CE	ISC-PMC-F3S
	EN50131-2-6 1	ISC-PMC-F3S

Installation/configuration notes

- Magnetic contact and magnet shall be mounted in a front-end-position in window frames – casements, door- and doorframes.
- The magnet needs to be mounted in the supplied plastic tube.
- The magnetic contact and the magnet can also be mounted without the flanges by inserting them into pre-drilled holes.
- If the magnetic contact shall be mounted in ferromagnetic materials then the flush mount flanges need to be used.

- When mounted the flanges for metal a material thickness of 0,5 to 2,3mm is required for a correct snapping.

Parts included

Type	Qty.1	Component
ISC-PMC-F3S	1	Magnetic contact

Technical specifications

Switch dimension	Ø 8 mm x 30 mm
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 MS magnet 5 ... 12mm
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-F3S Magnetic Contact

Flush mountable magnetic contact.

Order number **ISC-PMC-F3S**

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