

ISC-PMC-S3S Magnetic contact EN-G3, surface mount

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

Conventional magnetic contacts are used for opening surveillance of windows and doors.

Functions

The magnetic contact monitors the opening of windows and doors in security applications.

Certifications and approvals

| Region | Regulatory compliance/quality marks | |
|---------|-------------------------------------|------------------------------------------------------------------|
| Finland | FK | RL 13 091 [ISC-PMC-S3S] |
| Germany | VdS | G 103127 [ISC-PMC-S3S] |
| Europe | CE | ISC-PMC-SF2S, ISC-PMC-F3S, ISC-PMC-S3S, ISC-PRS-S2S, ISC-PRS-S3S |
| | EN50131 | G103127 [ISC-PMC-S3S] |
| Russia | GOST | EAC |

Installation/configuration notes

- Magnetic contact and magnet are mounted parallel with the surface mount or the optional recess mount-housing. When 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 contact is mounted on ferromagnetic material, the spacing pieces have to be used.

Parts included

| Quantity | Component |
|----------|------------------|
| 1 | Magnetic contact |

Technical specifications

Electrical

| | |
|----------------------------------|------|
| Maximum load in W | 3 |
| Minimum switching current in mA | 0.01 |
| Maximum switching current in mA | 100 |
| Maximum switching voltage in VDC | 30 |

Mechanical

| | |
|-------------------|--------------------------------------------|
| Installation type | Surface or optional recess mount, parallel |
| Contact | Shutter changer |

| | |
|-------------------------------------------|----------------------------------------------------------------------------------------------|
| Magnet | AlNiCo 500 |
| Dimension in cm (H x W x D) (switch) | 4.3 x 1.2 x 1.2 |
| Dimension in cm (Ø x D) (magnet) | 0.8 x 2 |
| Maximum axial installation distance in cm | 0.5 |
| Material | ABS |
| Color | White |
| Cable type | LiYY-ZGL 4 x 0.14 mm ² , suitable for LSA-PLUS insulation displacement technology |
| Cable length in m | 1 |
| Switch cycles | 10 ⁷ |

Environmental

| | |
|-------------------------------------|------|
| Minimum operating temperature in °C | -25 |
| Maximum operating temperature in °C | 70 |
| Protection class | 67 |
| Environmental class (VdS) | III |
| Environmental class (EN) | IIIa |

Ordering information

ISC-PMC-S3S Magnetic contact EN-G3, surface mount
 Surface and flush mountable magnetic contact.
 Order number **ISC-PMC-S3S**

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