

# ISC-RSC3-S Shutter door contact with tamper switch

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- ▶ Conventional shutter door contact
- ▶ VdS class C/EN 50131-2-6 Grade 3
- ▶ Tamper surveillance
- ▶ High level of mechanical strength
- ▶ Conventional perimeter protection

Conventional shutter door contacts are used to monitor shutter, sliding and garage doors.

## Certifications and approvals

Region	Regulatory compliance/quality marks	
Germany	VdS	
Europe	CE	[ISC-MCLS3-S, ISC-MCOLS3-S, ISC-RSC2-S, ISC-RSC3-S]
	EN5013 1	
Russia	GOST	EAC

## Installation/configuration notes

### Installation information

- For doors < 1.5 m, one shutter door contact is required. For doors > 1.5 m, use two shutter door contacts. Take note of the permissible installation tolerances.
- The shutter door contact consists of a sealed magnetic switch and a magnet in a plastic housing. The connection cable is protected over a length of 1 m by flexible metal conduit.

- The magnetic switch is installed at ground level (requires a flat surface). The switch will not be damaged if driven over by vehicles with rubber tires. However, the magnetic switch must not be used as a door stopper.
- The supply lines must be electrically measured prior to connection.

## Parts included

Quantity	Component
1	Shutter door contact
1	Magnet
1	Cable
1	Installation material

## Technical specifications

### Electrical

Maximum load in W	3
Maximum switching voltage in VDC	30

Minimum switching current in mA	0.01
Maximum switching current in mA	100
<b>Mechanical</b>	
Minimum installation distance in cm	3
Maximum installation distance in cm	3.5
Contact	Normally open
Magnet	AlNiCo 500
Material	Plastic
Color	Gray
Dimension in cm (H x W x D) (switch)	1.5 x 4 x 1.35
Dimension in cm (H x W x D) (magnet)	6.5 x 4.2 x 3.5
Weight in g (including cable and magnet)	250
Cable type	LiYY-ZGL 4 x 0.14 mm <sup>2</sup> SN, white, suitable for LSA-PLUS insulation displacement technology

Cable length in m	4
Cable protection tube type	Flexible metal, diameter: 6/9 mm, covered in plastic, gray
Cable protection tube length in m	1
Switch cycles	10 <sup>7</sup>
<b>Environmental</b>	
Minimum operating temperature in °C	-40
Maximum operating temperature in °C	70
Protection class	67
Environmental class (VdS)	III
Environmental class (EN)	IIIa

### Ordering information

**ISC-RSC3-S Shutter door contact with tamper switch**  
 For monitoring shutter, sliding, and garage doors, tamper surveillance  
 Order number **ISC-RSC3-S**

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