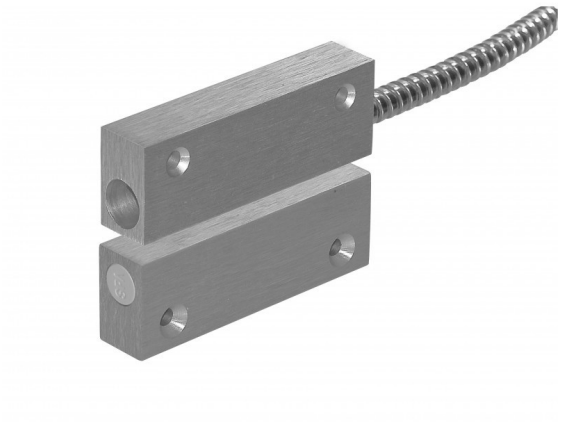


MC 270-S45 WITH BUILT-IN RESISTORS

High Security Contact, NC, with built-in resistors

The MC 270-S45 set is intended for use in exposed environments where a more durable high security contact is needed, such as doors, gates, etc. The set consists of a contact part with NC contact function installed in MC 200-4 Al housing and an extra strong magnet in MC 200-5 Al housing, which allows for a wide opening gap. MC 270-S45 set contains a 1 m long stainless steel Flexi-tube protection (MC T4). Contact and magnet are paired. To ensure proper functionality, do not replace the contact or magnet alone.

TECHNICAL DETAILS

Built-in resistors	1 x 1K, 1 x 2,2K, 1 x 3,3K, 1 x 4,7K, 2 x 1K, 2 x 2,2K, 2 x 3,3K, 2 x 4,7K, 2 x 5,6K
Approvals	Class 3/4,F&P, Class IIIA, EN 50131-2-6 Grade 3, INCERT B-582-1003, NBÚ CZ Typ 3, NBÚ SK Typ 3, SBSC 9-205, VdS G 116029 Class C
Contact rating	48 VDC / 500 mA / 10 VA
Operating temperature	-40°C – +70°C
Housing protection class	IP 67
Make distance (wood) mm	34
Make distance (steel) mm	X
Contact dimensions (L x Ø) mm	74 x 25 x 15
Magnet dimensions (L x W x H) mm	74 x 25 x 15
Mounting on steel	With accessories
Sabotage distance (wood) mm	20
Normal operation	12 VDC
Grade	3

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MC 270-S45 WITH BUILT-IN RESISTORS

6 November 2026

Security certification and approval schemes	EN, F&P, SBSC, VdS
Security class	3, C
Environmental class	IIIA

ORDER INFORMATION

Model	E-NR	Description
MC 270-P1K-S45		High security contact set, NC, 1K resistor in parallel with the reed switch, 2m cable
MC 270-P2,2K-S45		High security contact set, NC, 2,2K resistor in parallel with the reed switch, 2m cable
MC 270-P3,3K-S45		High security contact set, NC, 3,3K resistors in parallel with the reed switch, 2m cable
MC 270-P4,7K-S45		High security contact set, NC, 4,7K resistors in parallel with the reed switch, 2m cable
MC 270-P1K0S1K0-S45-6		High security contact set, NC, 2x1K resistor in series and parallel with the reed switch, 6m cable
MC 270-P2K2S2K2-S45-6		High security contact set, NC, 2x2,2K resistors in series and parallel with the reed switch, 6m cable
MC 270-P3K3S3K3-S45-6		High security contact set, NC, 2x3,3K resistors in series and parallel with the reed switch, 6m cable
MC 270-P4K7S4K7-S45-6		High security contact set, NC, 2x4,7K resistors in series and parallel with the reed switch, 6m cable
MC 270-P5K6S5K6-S45-6		High security contact set, NC, 2x5,6K resistors in series and parallel with the reed switch, 6m cable

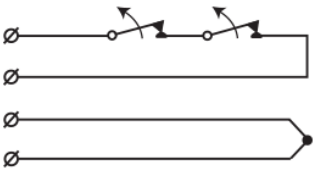
SCHEMATICS

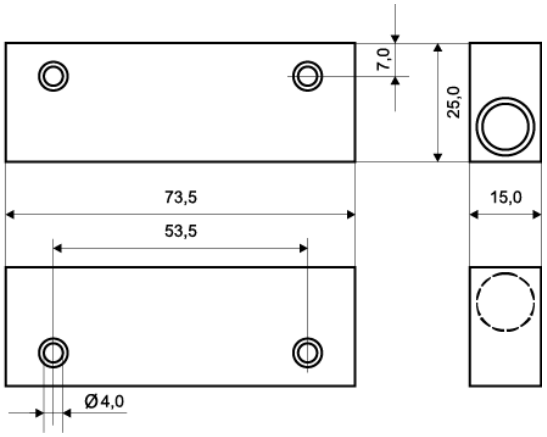
ALARMTECH

High quality security solutions

MC 270-S45 WITH BUILT-IN RESISTORS

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