



MC 270-S68 WITH BUILT-IN RESISTORS

High Security Magnetic Contact for Floor Mounting,
with built-in resistors

The MC 270-S68 set is intended for exposed environments where a more durable high security contact is needed, such as garage doors, industrial gates of folding or overhead type, etc. The set consists of MC 270-C contact with NC contact function installed in MC 200-6 Al housing and an extra strong magnet in MC 200-8 Al housing, which allows for a wide opening gap. The part to be installed to the floor can bear the weight of a vehicle. MC 270-S68 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. With appropriate accessories, the contact can even be installed in steel doors, safety valves, garage doors, etc. The contact part is sealed with special epoxy, making it water resistant.

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 116031 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	36
Make distance (steel) mm	30
Contact dimensions (L x Ø) mm	104 x 40 x 15
Magnet dimensions (L x W x H) mm	74 x 30 x 30
Mounting on steel	Only with accessories
Sabotage distance (wood) mm	20



Sabotage distance (steel) mm	17
Grade	3

ORDER INFORMATION

Model	E-NR	Description
MC 270-P1K-S68		High security contact set, NC, 1K resistor in parallel with the reed switch, 2m cable
MC 270-P2,2K-S68		High security contact set, NC, 2,2K resistor in parallel with the reed switch, 2m cable
MC 270-P3,3K-S68		High security contact set, NC, 3,3K resistors in parallel with the reed switch, 2m cable
MC 270-P4,7K-S68		High security contact set, NC, 4,7K resistors in parallel with the reed switch, 2m cable
MC 270-P1K0S1K0-S68-6		High security contact set, NC, 2x1K resistor in series and parallel with the reed switch, 6m cable
MC 270-P2K2S2K2-S68-6		High security contact set, NC, 2x2,2K resistors in series and parallel with the reed switch, 6m cable
MC 270-P3K3S3K3-S68-6		High security contact set, NC, 2x3,3K resistors in series and parallel with the reed switch, 6m cable
MC 270-P4K7S4K7-S68-6		High security contact set, NC, 2x4,7K resistors in series and parallel with the reed switch, 6m cable
MC 270-P5K6S5K6-S68-6		High security contact set, NC, 2x5,6K resistors in series and parallel with the reed switch, 6m cable

SCHEMATICS

