

S-4 DG

MAGNETIC SURFACE-MOUNTED DETECTOR WITH TAMPER CONTACT

Magnetic contact detectors belong to the essential devices of perimeter protection. They are used to protect doors, windows, etc., by triggering alarm when they are open. The S-4 detector is designed for surface mounting by fastening it with screws to window frame, door frame, etc. S-4 consists of two parts placed in stylish enclosures: the reed switch (magnetic) sensor and the magnet. Moving one part away from the other breaks the sensor circuit, which is indicated as a violation. The detector is provided with a tamper contact and an additional terminal M for easy installation of EOL resistor.

S-4 is designed to work with any alarm control panel having NC inputs as well as to be used in automation system as a control element. It meets the requirements of **EN 50131-1** and **EN 50131-2-6** standards for Grade 2.

The device is available in three colour versions: white (**S-4**), brown (**S-4 BR**) and dark grey (**S-4 DG**).

- surface mounted
- tamper contact with terminals
- plastic body



TECHNICAL DATA

Max. reed switched voltage	20 V DC
Max. switched current	20 mA
Enclosure dimensions	58,5 x 16,5 x 15,2 mm
Operating temperature range	-30...+55 °C
Weight	24 g
Maximum humidity	93 ±3%
Transient resistance	150 Ω
Life expectancy (20 V, 20 mA)	360 000
Contact material	Ru (Ruten)
Make distance	18 mm
Break distance	28 mm
Dimensions reed switch spacer	58,5 x 16,5 x 3,3 mm
Dimensions magnet enclosure	58,5 x 14,7 x 8,3 mm
Dimensions magnet spacer	58,5 x 14,7 x 3 mm