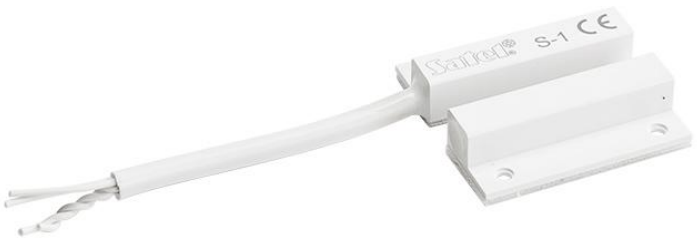
S-1

MAGNETIC DETECTORS

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–1 detector is designed for surface mounting by fastening it with screws e.g. to window frame or door frame. S–1 consists of two watertight parts: 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. Additionally, the detector is provided with a tamper loop.



S–1 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 S–1 detector is available in two color versions: white (**S–1**) and brown (**S–1 BR**).

- surface mounted
- tamper loop
- sealed body

TECHNICAL DATA

Max. reed switched voltage	20 V
Max. switched current	20 mA
Weight	29 g
Transient resistance	150 Ω
Life expectancy (20 V, 20 mA)	360 000
Contact material	Ru (Ruten)
Make distance	18 mm
Break distance	28 mm

The actual appearance of the products may differ from the presented images. Product descriptions are provided in the web service for information purposes only.