

# S-1

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



Max. reed switched voltage	20
Max. switched current	0,02
Weight	29
Transient resistance	0,15
Life expectancy (20 V, 20 mA)	360 000
Contact material	Ru (Ruten)
Make distance	18
Break distance	28