

# S-3

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-3 detector is designed for flush-mounting, i.e. its elements are to be put in place by screwing their aluminum enclosures into properly prepared holes in wooden or plastic door frame, window frame, etc. S-3 consists of two watertight parts: the reed switch (magnetic) sensor and the magnet, whose faces should contact each other. 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-3 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.

- insert mounted
- tamper loop
- sealed aluminium body

Max. reed switched voltage	20
Max. switched current	0,02
Weight	43
Transient resistance	0,15
Life expectancy (20 V, 20 mA)	360 000
Contact material	Ru (Ruten)
Make distance	15
Break distance	24