

S-3

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-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

TECHNICAL DATA

Max. reed switched voltage	20 V DC
Max. switched current	20 μ A
Weight	43 g
Transient resistance	150 Ω
Life expectancy (20 V, 20 mA)	360 000
Contact material	Ru (Ruten)
Make distance	15 mm
Break distance	24 mm