

# K-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 K-3 detector is designed for flush-mounting, i.e. its elements are put in place by screwing their aluminum enclosures into properly prepared holes in wooden or plastic door frame or window frame. K-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.

K-3 is designed to work with any alarm control panel provided with NC inputs as well as to be used in automation system as a control element.

- insert mounted
- sealed aluminium body

## TECHNICAL DATA

Max. reed switched voltage	20 V
Max. switched current	20 mA
Weight	24 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

