

K-2

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-2 detector is designed for flush-mounting, i.e. its elements are to be pressed into suitably prepared holes in wooden or plastic door frame, window frame, etc. K-2 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-2 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.

The K-2 detector is available in two color versions: white (**K-2**) and brown (**K-2 BR**).

- insert mounted
- sealed body

TECHNICAL DATA

| | |
|-------------------------------|------------|
| Max. reed switched voltage | 20 V DC |
| Max. switched current | 20 µA |
| Weight | 10 g |
| Transient resistance | 150 Ω |
| Life expectancy (20 V, 20 mA) | 360 000 |
| Contact material | Ru (Ruten) |
| Make distance | 28 mm |
| Break distance | 40 mm |

