

K-1

MAGNETIC DETECTOR

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-1 detector is designed for surface mounting by fastening it with screws e.g. to window frame or door frame. K-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.

K-1 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-1 detector is available in two color versions: white (**K-1**) and bronze (**K-1 BR**).

- surface mounted
- sealed body



TECHNICAL DATA

| | |
|-------------------------------|------------|
| Max. reed switched voltage | 20 V DC |
| Max. switched current | 20 mA |
| Weight | 10 g |
| Transient resistance | 150 Ω |
| Life expectancy (20 V, 20 mA) | 360 000 |
| Contact material | Ru (Ruten) |
| Make distance | 18 mm |
| Break distance | 28 mm |