

Manual: Magnetic sensor ACTii AC3849, AC7063, AC8474, AC7013,

Magnetic detectors consist of two elements: a magnetic sensor (reed switch) and a magnet. A reed switch near the magnet completes the electric circuit. Each of the detector elements is placed in an identical waterproof housing, the part containing the reed switch has two or three electric wires. The individual detectors differ in terms of housing shape and mounting method.

Magnetic detectors can be used wherever there is a need to control the condition of doors, windows or other movable elements, e.g. to protect or control access to specific objects, rooms, devices, in automation systems, etc.

The detector element containing magnesium should be mounted on the movable part, while the reed switch on the fixed part of the protected door, window, etc.

Remarks:

- Under no circumstances should you shorten (cut short) the element containing the magnet.
- Be especially careful when mounting the part of the detector containing a reed switch.
- It cannot be struck or hammered into the hole as it has a fragile component inside that can be damaged.
- In the recessed reed switches, when screwing in the reed switch, the cable is twisted, so that it is not damaged, provide an adequate supply of the cable or twist it in the opposite direction before assembly so that it straightens after installation.

Connection:

Output: Three wires;

Sensor supports two output states: NC and NO;

Common brown wire, one white NO wire, the other white NC wire

