

Magnetic detector DMBUS – V1.2







General description

Magnetic sensor for detection of opening doors/windows. It is connected to BUSing.

It is possible to configure different functions in the installation: intrusion, saving in air conditioning, etc.

Capacity

These detectors have two physically separate pieces. The smaller one has a magnet and the bigger one has an integrated circuit which can detect the presence or absence of the smaller piece.

Technical information

Supply - 9-16 Vdc from BUS

Consumption - 40mA @ 12Vdc.

Mounting- on windows and doors frames.

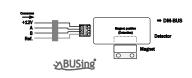
Big piece dimensions – 58 x 27 x 10 mm

Small piece dimensions – 23 x 14 x 6 mm

Environment temperature range - Operation: from -10°C to 55°C / Storage: from -30°C to 60°C / Transportation: from -30°C to 60°C.

Regulation - According to the directives of electromagnetic compatibility and low voltage • EN 50090-2-2 / UNE-EN 61000-6-3:2007 / UNE-EN 61000-6-1:2007 / UNE-EN 61010-

Installation





Remarks

- -Feed low voltage lines (BUS and inputs) in separate ducting to that of power (230V) and outputs.
- -Use flexible shielded 4 wires x 0,22 mm².

Follow a colour code for the BUS. Our ref: Red +12V, Yellow: A. Green: B. Black: ref.

QR-Code

