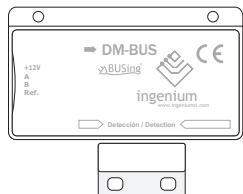


➔ DM-BUS

BUSing® magnetic detector

Allows detection of open windows or doors.



- Detector designed to be connected to BUSing®.
- Surface mount
- Size:
Detector: 58 x 27 x 10mm
Magnet: 23 x 14 x 6mm



Description

The magnetic 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.

They can be used for the following functions:

- **Anti-intruder security device:** that detects when an unwanted door or window opening.
- **Air control devices for energy saving:** on detecting that a window has been opened, it will (having been programmed) cut off the air conditioning or heating accordingly.

They are installed in zones close to door or window openings in the moving part, so that the sensor detects the slightest movement or displacement.

The smaller piece is installed on the edge of the window which is closest to the window opening.

- The smaller piece (magnet) is installed on the edge of the window which is closest to the window opening.
- The bigger piece is installed on the window frame and with its detecting side facing the magnet.

Configuration using Development System (SIDE)

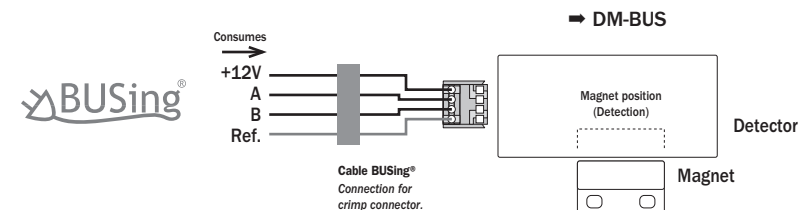
- 2 programmable scenes for activation and deactivation of the sensor.
- Up to 60 programmable BUS events for each scene.

Technical Characteristics

| Device Reference | Voltage Supply | Current Consumption |
|------------------|----------------|---------------------|
| DM-BUS | 9–16V DC (BUS) | 40mA (BUS) |

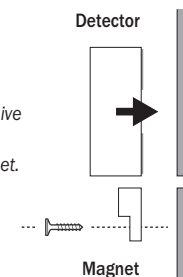
➔ DM-BUS

Installation



Surface installation

The detector is fixed with an adhesive provided on its back.
Two screws are used for the magnet.



Window or Door Location (depending on frame type). Orientation possibilities

