



## Surface Magnetic Contact

*Code: GP001/AB/G3*

GP001 Type AB | Surface Contact | Grade 3 | Aluminium | Pre-resistored

This heavy duty surface mounted magnetic contact can be used in most security systems up to grade 3 as specified in EN50131-1 and is compliant with EN50131-2-6 and environmental class II (for use indoors). It operates as a normally closed circuit going open when the magnet housing is moved away from the contact housing. This contact can be used on doors and windows to detect the unauthorised entry of an intruder. A number of applications are shown over. The contact is sealed to prevent access to inside of the unit. Additionally there is a magnetic interference detection circuit for signalling the proximity of a magnet, which typically would be used by an intruder trying to inhibit the performance of the contact.

### Features & Benefits

- High Quality Alloy Finish
- Double pole configuration
- Other resistor value available
- 57cm Armoured cable lengths
- Magnetic Detection
- EN50131-2-6 Grade 3
- Environmental Class II



## Security

EN50131-2-6 Grade	3
Tamper Protection	Internal & MID

## Environmental

EN50130-5 class	Class II
IP Rating	4X
Temperature range	-10°C - +40°C

## Housing

Colour	Aluminium
Material	Aluminium
Contact Dimensions (mm)	85 x 27 x 26
Magnet Dimensions (mm)	85 x 27 x 26

## Electrical

Maximum switching voltage (Vdc)	12Vdc
Maximum switching current (mA)	500
Connection type	Wired
No. of terminals	8 Wire
Contact type	Normally Closed
Contact Material	Rhodium
Wire length (mm)	470

## Features

Mode of operation	DP, EOL/FSL
Resistor Type	A & B
Operation Axes (X, Y, Z)	Y, Z
Pull-in gap (X, Y, Z)mm	8, 8
Suitable for Double Door	Yes
Suitable for Double Pole Sys	Yes
Connection type	Wired
No. of terminals	8 Wire

## Mechanical

Colour	Aluminium
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