



## Surface Magnetic Contact

Code: GP001/G2

GP001 | Surface Contact | Grade 2 | Aluminium | Non-resistored

This heavy duty surface mounted magnetic contact can be used in most security systems up to grade 2 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.

### Features & Benefits

- High Quality Alloy Finish
- Double pole configuration
- 57cm Armoured cable lengths
- EN50131-2-6 Grade 3
- Environmental Class II



## Security

<b>EN50131-2-6 Grade</b>	2
<b>Tamper Protection</b>	Internal

## Environmental

<b>EN50130-5 class</b>	Class III
<b>IP Rating</b>	3X
<b>Temperature range</b>	-10°C - +40°C

## Housing

<b>Colour</b>	Aluminium
<b>Material</b>	Aluminium
<b>Contact Dimensions (mm)</b>	85 x 27 x 26
<b>Magnet Dimensions (mm)</b>	85 x 27 x 26

## Electrical

<b>Maximum switching voltage (Vdc)</b>	12Vdc
<b>Maximum switching current (mA)</b>	500
<b>Connection type</b>	Wired
<b>No. of terminals</b>	4 Wire
<b>Contact type</b>	Normally Closed
<b>Contact Material</b>	Rhodium
<b>Wire length (mm)</b>	470

## Features

<b>Mode of operation</b>	DP
<b>Operation Axes (X, Y, Z)</b>	Y, Z
<b>Pull-in gap (X, Y, Z)mm</b>	30, 40
<b>Suitable for Double Door</b>	Yes
<b>Suitable for Double Pole Sys</b>	Yes
<b>Connection type</b>	Wired
<b>No. of terminals</b>	4 Wire

## Mechanical

<b>Colour</b>	Aluminium
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