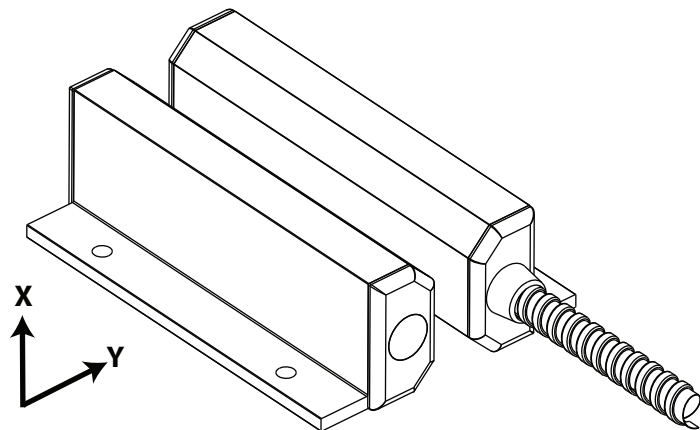


**Control panel types available on this model.**

Type	Control Panel	Alarm	Tamper
A	Honeywell, Ademco Microtech	1K	1K
B	Scantronic, Menvier, Pyronix PCX (12, 22, 44, 128 VID), Texecom, Castle CareTech G3 Plus.	4K7	2K2



**Approximate Operating Distances (mm)  
using Non Ferrous Surfaces**

X	Min Close	30mm
	Max Open	68mm
Y	Min Close	20mm
	Max Open	55mm

**Mounting on a ferrous surface will reduce these figures, dependant on the material and thickness.**

Specifications			
Switch		Housing	
Contact Material:	Rhodium	Material:	Aluminium/ABS
Cable :	8 core x 7/0.2 Copper	Armoured Cable Length:	570mm
Contact Rating:	500mA @ 12Vdc	Contact Dimension (mm):	85 x 27 x 26
Contact Resistance:	100 milliOhms	Contact Fixing (mm):	50mm centres
Temperature Range:	-15° C to +40° C	Magnet Dimension (mm):	85 x 27 x 26
Life Expectancy:	>1,000,000 cycles	Magnet fixing (mm)	50 centres

**Environmental Advice.**

This product is covered by current WEEE regulations. Please consider the effect on the environment when disposing of it. Do not put in a domestic waste bin. Only dispose of at an appointed recycling centre.



RoHS compliant.



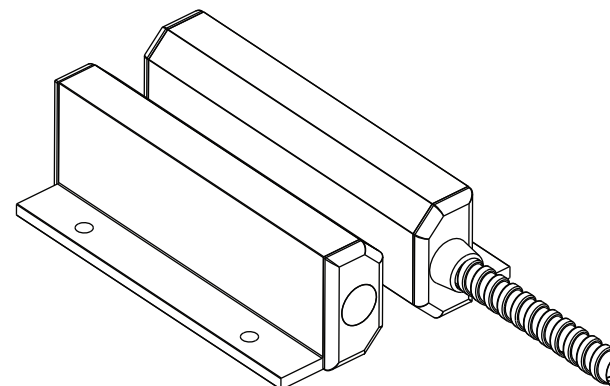
**GP001/AB/G2**

\* denotes colour i.e. WH=White

This product is designed to meet the requirements of EN50131-2-6:2008 Grade 2 & Environmental class II

Surface mounted magnetic contact.  
Heavy duty aluminium construction  
Double pole or EOL configuration for types A & B.  
Suitable for domestic and commercial alarm circuits.  
Can be used in installations up to and including grade 2.  
Sealed to prevent tampering.

## Operating and Installation Instructions



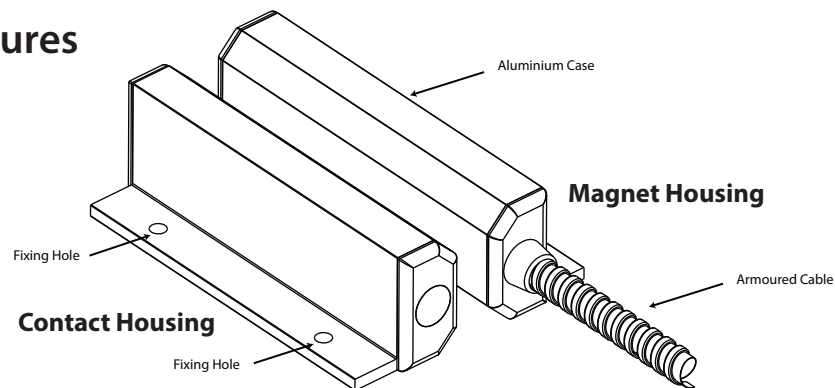
## Description

This heavy duty surface mounted magnetic contact can be used in most security systems up to grade 2 as specified in EN50131-1: 2006 and is compliant with EN50131-2-6:2008 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.

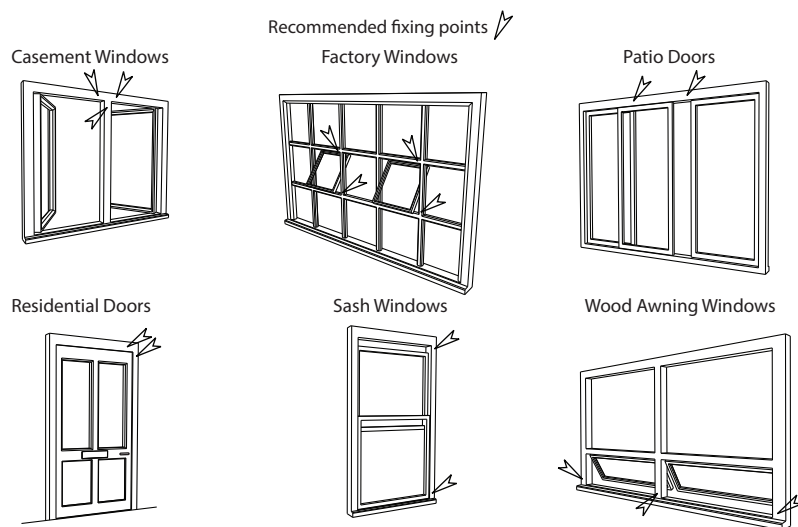
**CQR Security Ltd. 125, Pasture Road, Moreton, Wirral. CH46 4TH, United Kingdom**

Tel: +44 (0) 151 606 1000 Support: +44 (0) 151 606 6311 email: info@cqr.co.uk Web <http://www.cqr.co.uk>

## Features



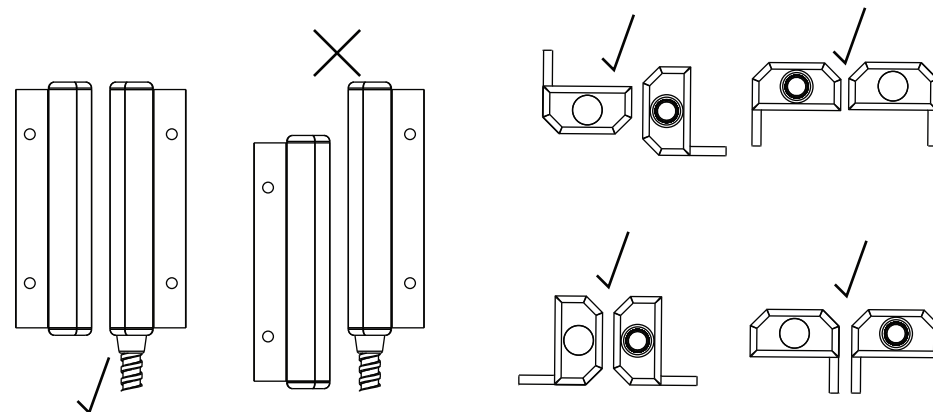
## Suitable Applications and Fixing Points



## Mounting Instructions

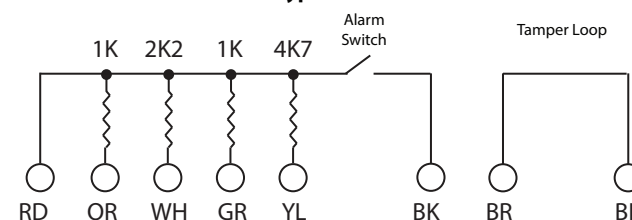
Mount the contact housing using the fixing holes as shown in the diagram. Please see the mounting configurations to ensure that the contact is mounted in the most suitable location. Terminate the contact as shown in the diagrams using a suitable junction box that can isolate the spare wires from each other. We recommend the use of a JB707/WH as an ideal choice. Mark out the position of the magnet housing and secure in place with the screws provided.

## Mounting Configurations



## Wiring Configurations

### SCHEMATIC 8 Wire GP001 G2 Type A & B



### Wiring Options

Red	Connect to Zone.	Reed only
Black		
Brown	Connect to Zone.	Tamper circuit only
Blue		
Green	Connect to Zone.	End of line type A 1K Switch 1K Tamper
Black		
Orange		
Yellow	Connect to Zone.	End of line type B 4K7 Switch 2K2 Tamper
Black		
White		