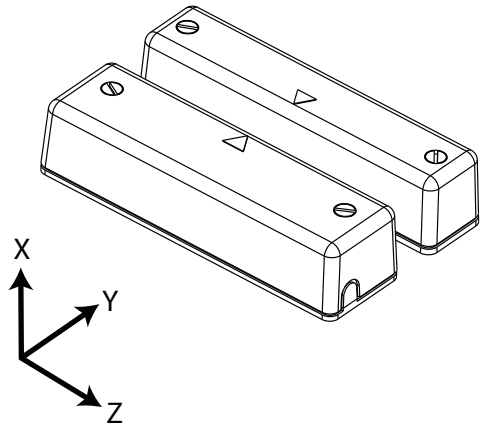


Approximate Operating Distances (mm)
on Non Ferrous Surfaces

X	Min Close	45mm
	Max Open	65mm
Y	Min Close	35mm
	Max Open	60mm
Z	Min Close	10mm
	Max Open	22mm

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

Specifications			
Switch		Housing	
Contact Material:	Palladium	Material:	High Impact Polystyrene
Contact Rating:	500mA @ 12Vdc	Contact Dimension (mm):	85 x 25 x 19
Contact Resistance:	100 milliOhms	Contact Fixing (mm):	50.5mm centres
Temperature Range:	-15° C to +40° C	Magnet Dimension (mm):	85 x 18.5 x 19
Life Expectancy:	>1,000,000 cycles	Magnet fixing (mm)	45mm 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.

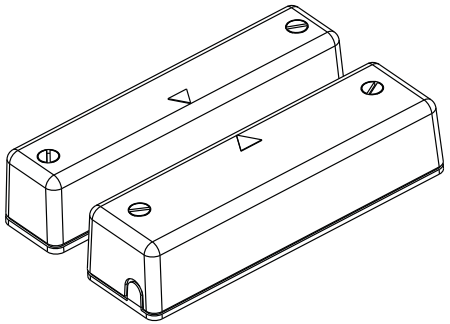
This product is designed to meet the requirements of EN50131-2-6:2008
Security grade 2, environmental class II

SC550/* Magnetic Surface Contact.

* colour varies

Surface mounted magnetic contact.
Seperate tamper circuit.
Suitable for domestic and commercial alarm circuits.
Suitable for double door applications.
Can be used in installations up to and including grade 2.
High impact polymer construction.

Operating and Installation Instructions

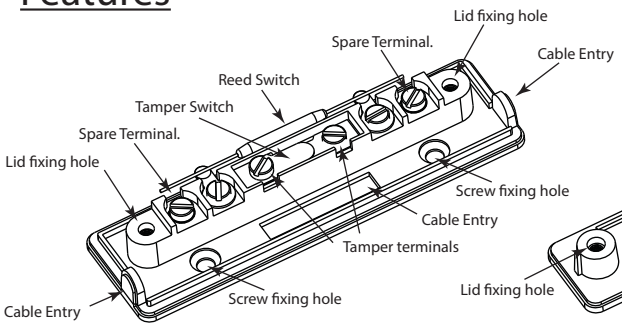


Description

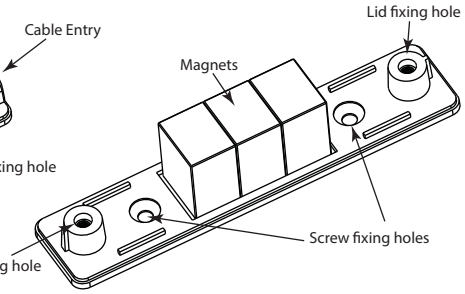
This magnetic contact is a proven design that can be used in most security systems up to and including grade 2 environmental class II (for use indoors) as specified in EN50131-1: 2006.
It operates as a normally closed circuit going open when the magnet housing is move away from the contact housing. This contact can be used on windows and doors to detect the unauthorised entry of an intruder. The contact is also protected against tampering.

CQR Security. 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



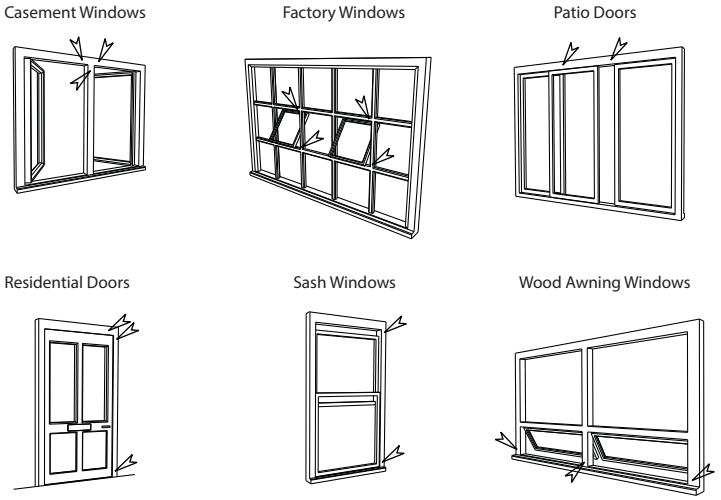
Contact Housing



Magnet Housing

Suitable Applications and Fixing Points

Recommended fixing points



Mounting Instructions

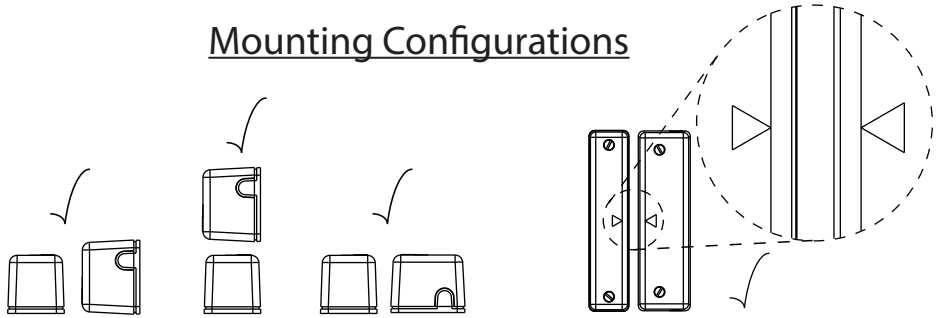
Mount the contact housing using the fixing holes as shown in the diagram. Please see the mounting configurations to ensure that the contact is mounted in the most suitable configuration for the location.

Two cable entries are provided at either end, snap out the appropriate section to allow for the cable entry. There is a snap out area in the base plate for rear entry of cables.

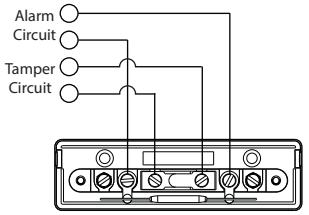
Mount the magnet housing by removing the cover and use the two available screw holes.

Mount the units with the lid arrows pointing towards each other.

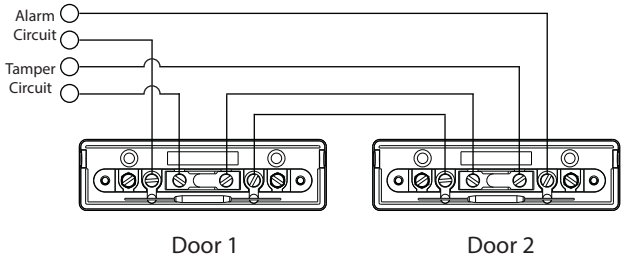
Mounting Configurations



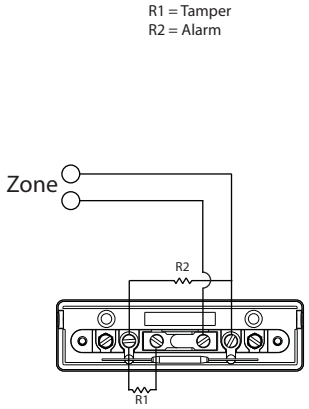
Wiring Configurations



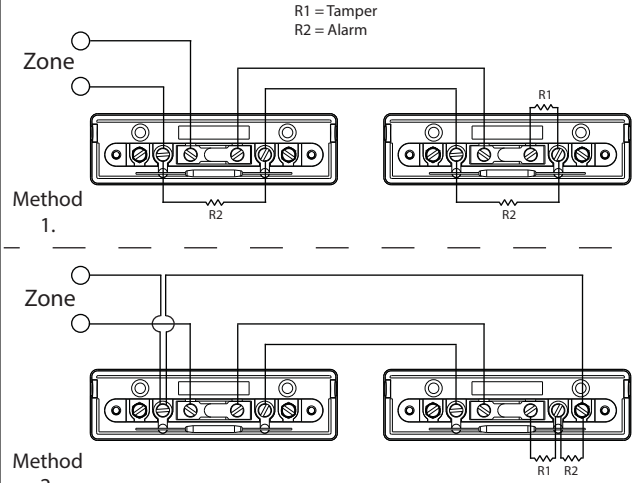
Double pole configuration



Double pole, double door configuration



Fully supervised configuration.
R1 and R2 to suit the control panel.



Fully supervised, double door configuration, R1 and R2 to suit control panel. Two methods shown to suit a varying control panels.