

This product is designed to meet the requirements of BSEN50131-2-6:2004 **GRADE 3** environmental **CLASS II**.

Please read these instructions fully before installation.
SC517/(WH or BR)/MULTI/G3

**Surface Contact
G3 EII**

Screw terminals, micro-switch tamper
 Magnetic interference detection
 Selectable EOL resistance
 Suitable for double door applications



Approximate Operating Distances (mm) with reed
 closest to the arrow and using Non Ferrous Surfaces

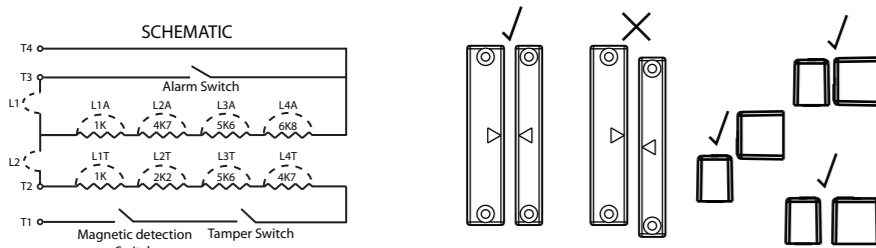
X	Min Close	19 mm
	Max Open	30 mm
Y	Min Close	10 mm
	Max Open	22 mm



Mounting on Ferrous Surface
 will reduce these figures.

INSTRUCTIONS

When mounting the units please refer to all the sketches. The arrows on both parts need to point towards each other. Certain mounting positions are not recommended due to the highly sensitive magnetic interference detection reed, which is located in the tamper circuit. This reed must not be activated by the door magnet. We recommend that the pcb assembly is inserted with the circuit board nearest to the arrow, this will give maximum operating gap.



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), Texcom, Castle CareTech G3 Plus.	4K7	2K2
D	DSC	5K6	5K6
E	Guardtec	6K8	4K7
I	Pyronix Matrix, PCX SMS, 134, 256.	4K7	4K7

Specifications

Switch	Housing
Contact Material: Rhodium	Material: Polystyrene
Contact Rating: 500mA @ 12Vdc	Contact Dimension (mm): 65 x 13 x 13
Contact Resistance: 100 milliOhms	Contact Fixing (mm): 26 centres
Temperature Range: -15° C to +40° C	Magnet Dimension (mm): 65 x 11 x 13
Life Expectancy: >1,000,000 cycles	Magnet fixing (mm): 26 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.



CQR Security, 125, Pasture Road, Moreton, Wirral, CH46 4TH, United Kingdom
 Tel: +44 (0) 151 606 9595 Support: +44 (0) 151 606 6311 email: info@cqr.co.uk Web: http://www.cqr.co.uk

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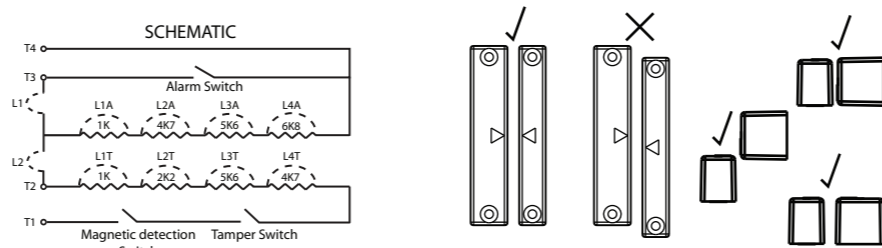
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Specifications

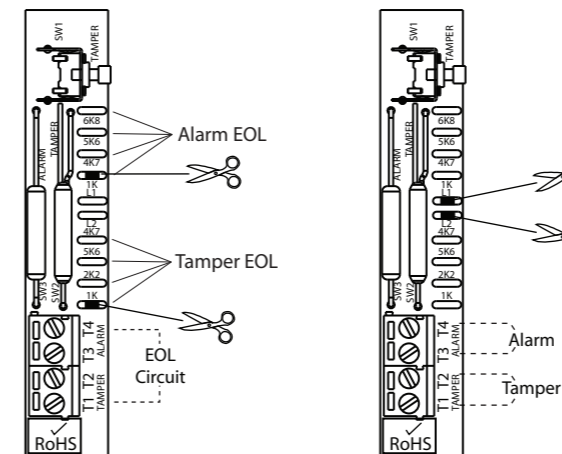
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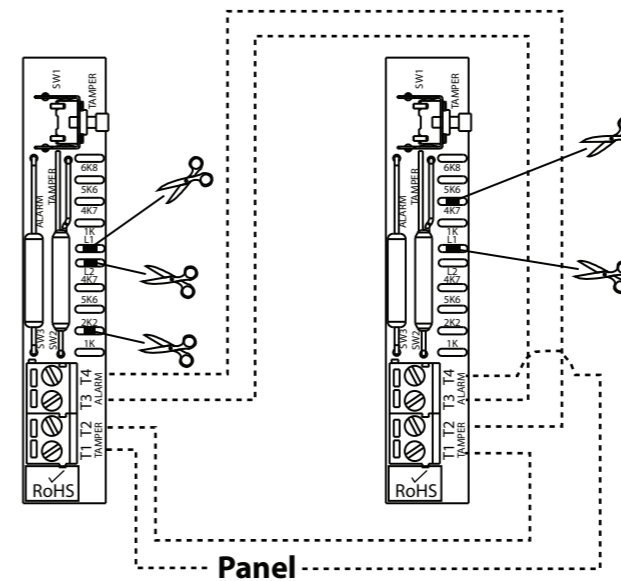
Fully Supervised (Panel type A illustrated)

Cut appropriate resistor links
 (1K 1K illustrated).
 EOL Circuit T1 and T4

Double Pole

Cut links L1 and L2
 Alarm Circuit T3 and T4
 Tamper Circuit T1 and T2

Double Door Fully Supervised Connections. (Panel type B illustrated)



Unit 1

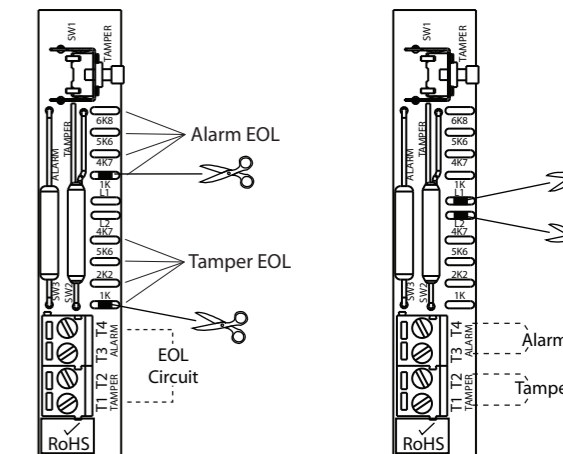
Cut links L1 and L2
 Cut appropriate tamper resistor link
 (2K2 illustrated)
 Connect T1 to panel

Interconnections

Connect T2 unit 1 to T1 unit 2
 Connect T4 unit 1 to T2 unit 2
 Connect T3 unit 1 to T3 unit 2

Unit 2

Cut link L1 only
 Cut the appropriate alarm resistor link
 (4K7 illustrated)
 Do not cut any tamper resistor links.
 Connect T4 to panel



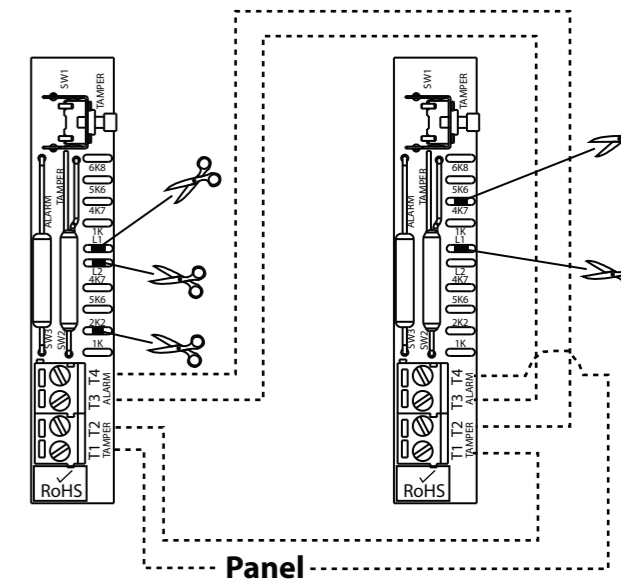
Fully Supervised (Panel type A illustrated)

Cut appropriate resistor links
 (1K 1K illustrated).
 EOL Circuit T1 and T4

Double Pole

Cut links L1 and L2
 Alarm Circuit T3 and T4
 Tamper Circuit T1 and T2

Double Door Fully Supervised Connections. (Panel type B illustrated)



Unit 1

Cut links L1 and L2
 Cut appropriate tamper resistor link
 (2K2 illustrated)
 Connect T1 to panel

Interconnections

Connect T2 unit 1 to T1 unit 2
 Connect T4 unit 1 to T2 unit 2
 Connect T3 unit 1 to T3 unit 2

Unit 2

Cut link L1 only
 Cut the appropriate alarm resistor link
 (4K7 illustrated)
 Do not cut any tamper resistor links.
 Connect T4 to panel