

This product is designed to meet the requirements of BSEN 50131-2-6:2008 **GRADE 2** environmental **CLASS II**.

Please read these instructions fully before installation.

SC517/(WH or BR)/MULTI/G2

Surface Contact G2 EII

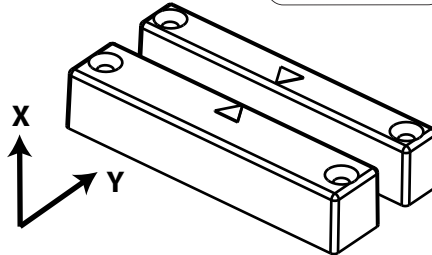


Screw terminals, micro-switch tamper
Selectable EOL resistance
Suitable for double door applications

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

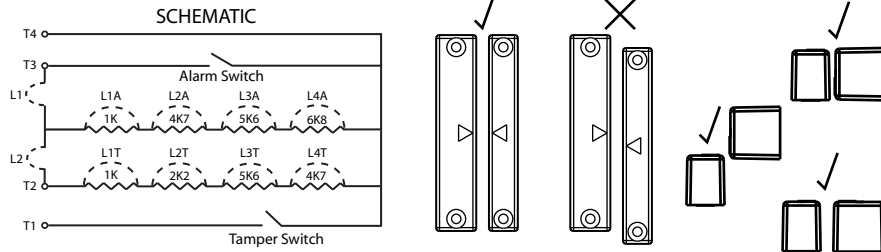
| | | |
|---|-----------|-------|
| X | Min Close | 17 mm |
| | Max Open | 35 mm |
| Y | Min Close | 15 mm |
| | Max Open | 25 mm |

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, refer to the diagrams below. 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 |

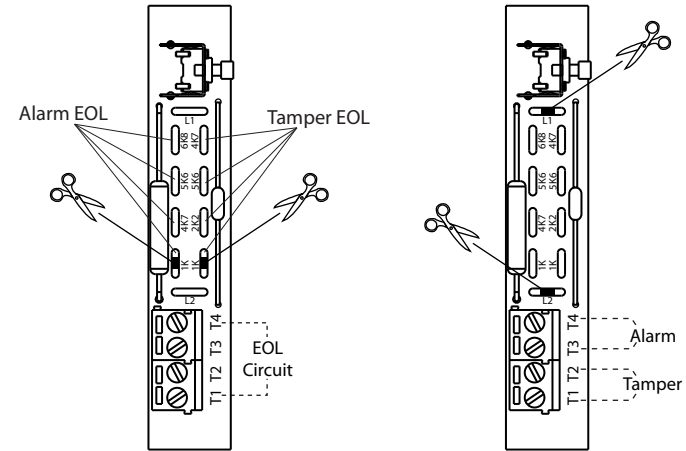
Environmental Advice.

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.



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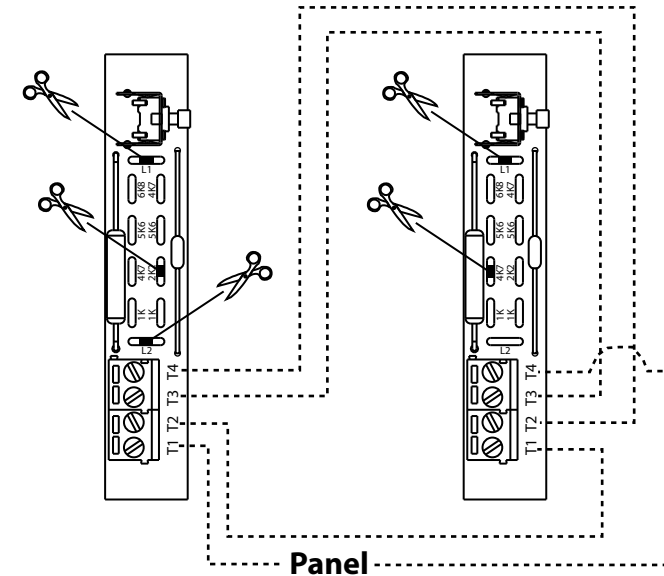
Fully Supervised (Panel type A illustrated)

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