Surface Magnetic Contact

Code: SC517/WH/MULTI/G3/EN

SC517 | Surface Contact | Grade 3 | White | Multi Resistored

This compact surface mounted magnetic contact can be used in most security systems up to and including grade 3 as specified in EN50131-1: 2006 and is certified to EN50131-2-6:2008 and environmental class II (for use indoors) by Kiwa FSS. 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 windows and doors to detect the unauthorised entry of an intruder. The contact is tamper protected against removal from its mounting surface. Additionally there is a magnetic interference detection circuit for signalling the proximity of a magnet, which typically would be used by an intruder trying to inhibit the performance of the contact.

Features & Benefits

- 4 Terminals
- Microswitch tamper
- Selectable end of line resistor
- Can use own resistors
- Available in white or brown
- Can be fitted in double pole systems
- Can be used on double door configuration
- Magnetic Interference Detection
- Contact spacers available

Security

EN50131-2-6 Grade	3
Tamper Protection	RFMS & MID

Environmental

EN50130-5 class	Class II
IP Rating	4X
Temperature range	-15°C - +40°C

Housing

Colour	White
Material	HIPS
Contact Dimensions (mm)	65 x 13 x 13
Magnet Dimensions (mm)	65 x 13 x 13

Electrical

Maximum switching voltage (Vdc)	12Vdc
Maximum switching current (mA)	500
Connection type	Wired
No. of terminals	4 Terminals
Contact type	Normally Closed
Contact Material	Rhodium

Features

Mode of operation	DP, EOL/FSL
Resistor Type	A, B, D, E & I
Operation Axes (X, Y, Z)	X, Y
Pull-in gap (X, Y, Z)mm	19, 10
Suitable for Double Door	Yes
Suitable for Double Pole Sys	Yes
Connection type	Wired
No. of terminals	4 Terminals

Mechanical

Colour	White

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