This product is designed to meet the requirements of BS EN 50131-2-6 **GRADE 1** environmental **CLASS II**.

It is suitable for use in systems designed to comply with PD6662

# FC517/(WH or BR)/NO Surface Contact

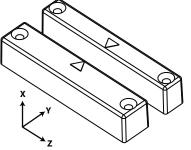
G1 EII

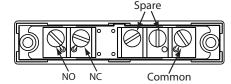
Form "C" changeover switch offering Normally open or closed connections. Screw terminals.

# Operating Distances (mm) Non Ferrous Surface

Х	Min Close	17mm
Α	Max Open	27mm
Υ	Min Close	8mm
Y	Max Open	10mm
	Min Close	25mm
Z	Max Open	30mm







### INSTRUCTIONS

This contact has a form "C" SPDT reed switch and can be wired as normally open or normally closed depending on the application. Wired as normally open, the circuit will close in the presence of the magnet, wired as normally closed, the circuit will open in the presence of a magnet. These units are only to be used in low voltage circuits. Please observe the voltage and current ratings below and if necessary switch higher values using a relay.

Specifications						
Contact		Housing				
Material:	Rhuthenium 3	Material:	Polystyrene			
Max. Contact Rating	3W	Contact Dimension (mm):	65 x 13 x 13			
Max Switching Voltage:	100VDC	Contact Fixing (mm):	57 centres			
Max Switching Current:	0.25A	Magnet Dimension (mm):	65 x 13 x 10			
Max Initial Contact Resistance:	200mW	Magnet fixing (mm)	57 centres			
Operating Temperature:	-40℃ to +125℃	Operating Temperature:	-20°C to +50°C			

#### **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

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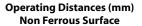
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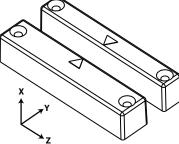
G1 EII

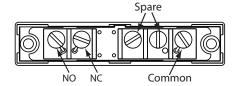
Form "C" changeover switch offering Normally open or closed connections. Screw terminals.



	V	Min Close	17mm
1	Х	Max Open	27mm
	V	Min Close	8mm
١	Y	Max Open	10mm
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	Z	Max Open	30mm







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