KNIGHT
FIRE & SECURITY

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PART CODE: A85
DESCRIPTION: 4 CORE POTTED SINGLE REED FLUSH CONTACT
SECURITY GRADE: 2
ENVIRONMENTAL CLASS: III
STANDARDS MET: EN50131-2-6:2008 <> PD6662:2010

The A85 is a single reed flush contact complete with potted internals and 1m of 4 core cable. The operating gap is approx. 10-15mm – but this may be affected if mounted near ferrous materials.
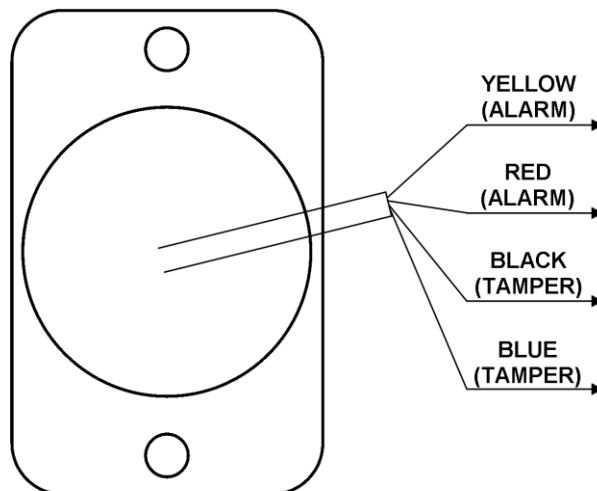
INSTALLATION

Drill a 15mm deep, 20mm diameter hole in the door frame for the contact. Drill a 13mm deep, 20mm hole in the door for the magnet. Rebate a 36mm x 22mm area 2mm deep on the holes to allow the plates to sit flush with the mounting surface.

Connect the RED and YELLOW wires to the zone. This is the alarm circuit.

The BLACK and BLUE wires form the tamper circuit. Integrate this to your installation by your preferred method; otherwise connect them to a common tamper circuit in the panel

Insert complete contact into frame and magnet into door. Ensure both sides sit flush with their surfaces.

Screw into place using the screws provided.

NOTES

The reed is rated 100vDC, 500mA

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