

PART CODE: XA51MULTI

**DESCRIPTION:** FLUSH CONTACT WITH EOL

**RESISTORS AND TAMPER** 

**SECURITY GRADE: ENVIRONMENTAL CLASS:** 

STANDARDS MET: EN50131-2-6:2008 <> PD6662:2010

The XA51MULTI is a flush mount contact with integral tamper switch and round plate mounting arrangement. It is intended to be wired in a fully supervised (EOL) format or 4-wire and benefits from the option of a second device connected in series. This contact features magnetic interference detection.

## Operation:

The contact will operate with a gap of approximately 14mm between the magnet and reed.

## Installation:

Drill a 20mm diameter, 30mm deep hole for the contact and 20mm diameter, 25mm deep hole for the magnet. Rebate a 28mm diameter, 2mm deep area for both fascias.

Insert the contact into the recess created and ensure that the tamper switch operates. Should the tamper switch not operate properly upon insertion, use the contact cover supplied and open the hole to 22mm to compensate for the added diameter.

Select what modules are required and wire (see wiring below/overleaf) before inserting the contact case assembly into the wall/frame.

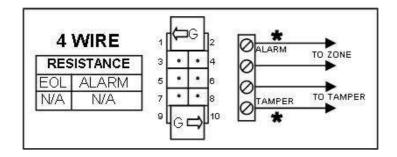
Fix the contact to the mounting surfaces using the nails provided.

## Wiring:

The product is supplied with two sets of modules. The modules are used to select the specific resistances needed for operation on specific panels. The modules themselves are colour coded RED and GREEN and have a white arrow which indicates their orientation. They are always used in pairs of the same colour.

It is advisable to fit the modules before wiring and fitting the contact.

For traditional 4 wire uses, wire the contact as follows:



Note that both modules only occupy two holes in the socket and the excess pins are not connected.

In this case, the green modules are used as marked by the 'G'. An 'R' will mark red modules in the diagram overleaf.

The diagram overleaf describes wiring both single and shared zones with a variety of panel/resistance specifications.

Installations of more than two contacts on a shared zone are uncommon but possible. For these wiring diagrams, please visit our website and download the appropriate diagram for your installation.

A video relating to the installation of this contact is available to view by scanning the QR Code below or visiting our website:



