

The A51MULTI is a flush mount contact with integral tamper switch and rectangular 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.

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.

Wire the contact and select what modules are required, (*see wiring below/overleaf*), before inserting the contact case assembly into the wall/frame.

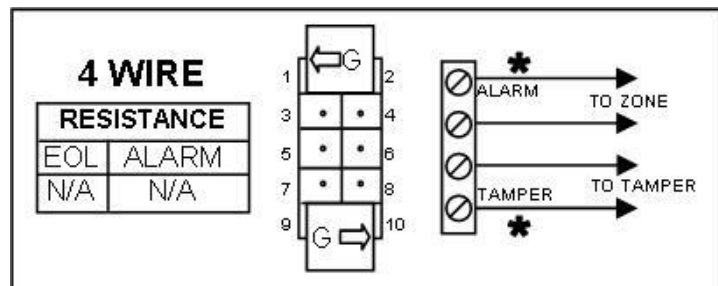
Fix the contact to the mounting surfaces using the screws provided.

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:



SCAN FOR VIDEO

SINGLE ZONE

HONEYWELL

RESISTANCE	1k
EOL ALARM	1k

COOPER

RESISTANCE	2k2
EOL ALARM	4k7

RISCO

RESISTANCE	4k7
EOL ALARM	6k8

HKC

RESISTANCE	4k7
EOL ALARM	4k7

GUARDALL

RESISTANCE	4k1
EOL ALARM	4k1

EUROPLEX

RESISTANCE	2k2
EOL ALARM	2k2

PACOM

RESISTANCE	10k
EOL ALARM	10k

DSC

RESISTANCE	5k6
EOL ALARM	5k6

INNER RANGE

RESISTANCE	2k2
EOL ALARM	6k8

SHARED ZONE

HONEYWELL

RESISTANCE	1k
EOL ALARM	1k

COOPER

RESISTANCE	2k2
EOL ALARM	4k7

GARDTEC

RESISTANCE	4k7
EOL ALARM	6k8

HKC

RESISTANCE	4k7
EOL ALARM	4k7

GUARDALL

RESISTANCE	4k1
EOL ALARM	4k1

EUROPLEX

RESISTANCE	2k2
EOL ALARM	2k2

PACOM

RESISTANCE	10k
EOL ALARM	10k

DSC

RESISTANCE	5k6
EOL ALARM	5k6

INNER RANGE

RESISTANCE	2k2
EOL ALARM	6k8

NOTES

- Honeywell settings also compatible with Ademco / Microtech panels.
- Cooper settings also compatible with Scantronic / Menvier / Texecom / Pyronix / Castle panels
- Risco settings also compatible with Gardtec panels
- HKC settings also compatible with Aritech / Siemens panels