

Single Zone Table Control Panel	EOL Value	Alarm Value	Module Plug Colour & Setting (Headers marked A are not used)		Shared Zone Table Control Panel	EOL Value	Alarm Value	Module Plug Colour & Setting Contact 1 Contact 2		
Honeywell Ademco	1KR	1KR	××	Alarm To Zone Tamper	Honeywell Ademco	1KR	1KR	××	XX	
Europlex	2K2	2K2	××	Alam To Zone Tamper	Europlex	2K2	2K2	×× ××	××	
Scantronic, Menvier Texecom, Pyronix Castle, Cooper	2K2	4K7	×× ××	Alarm To Zone Tamper	Scantronic, Menvier Texecom, Pyronix Castle, Cooper	2K2	4K7	××	××	
Siemens & Aritech	4K7	4K7		Alarm To Zone Tamper	Siemens & Aritech	4K7	4K7	XX	××	
Gardtec	4K7	6K8		Alarm To Zone Tamper	Gardtec	4K7	6K8	××	××	
DSC	5K6	5K6	××	Alarm To Zone Tamper	DSC	5K6	5K6	××	XX	
Guardall	8K2	8K2	××	Alarm To Zone Tamper	Guardall	8K2	8K2	XX	2 E	
Pacom	10k	10k	×× ××	Alarm To Zone Tamper	Pacom	10k	10k	××	X X X	
4 Wire	N/A	N/A	   X   X   X   X   X   X   X   X	Alarm to Zone Tamper to sender	Contact 1 Shared Zone Wilning all Panelt: Contact 2  To Zone					

<u>Description</u>: – G2 Flush Contact suitable for all widely available panels. Wired in Single or Shared Zone configurations. The A51MULTI is a flush mount contact with integral tamper switch and round flange 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.

<u>Installation</u>: Drill a 20mm dia. hole, 32mm deep for the contact and 28mm deep for the magnet. Rebate an area 28 x 2mm for both fascias. Wire the contact and select what modules are required, (see tables above), before inserting the contact case assembly into the wall/frame. Ensure the tamper switch has operated. Fix the contact to the mounting surfaces using the pins provided.

<u>Wiring</u>: Please refer to the wiring diagram for details. The product is supplied with two sets of modules. The modules are used to configure the contact for the panel and allow connection using either resistors or a simple alarm contact. It is advisable to fit the modules before wiring and fitting the contact. The modules are colour coded and have an arrow to orientate them as shown in the wiring diagram. The modules are always used in coloured pairs ie: either RED or GREEN. Note this contact meets the requirements of TS50131-2-6:2008

## **Description**:

Grade 2 Class II

Flush Tampered Speedfit Contact with Multiple Resistors - Round Flange Plate fixing

Material:

High Impact Polystyrene

Operating Gap: 14mm (Approx)

**Terminals**: 4-Terminal Block

Tamper: TACT Microswitch

Magnet:

Ferrite or Alnico V

**Contact Material**:

Rhodium

**Voltage Range**: 15v DC Max

**Switching Current**: 500mA Max DC

**Temperature Range**: -40°C to +50°C

Jumper Combination:

Includes both EOL and Alarm by-pass resistor options

**Dimensions**:

20mm dia body, 30mm depth

Colour:

White

**KNIGHT** 

FIRE & SECURITY PRODUCTS LTD

mailto:info@knightfireandsecurity.com

Unit 84 Seawall Road Ind. Estate Cardiff UK CF24 5TH

Tel: 0 (00 44) 29 20 48 81 29

Fax: 0 (00 44) 29 20 48 91 32

Drawing No: A51Multi

Drawn: Chris Moorman

Date: 14/11/11

All dimensions in mm Do not scale



 $^{\circ}$  Knight Fire & Security Products Ltd All cases of  $^{\text{TM}}$  Infringement will be pursued.