



Magnet

Control Panel	Value		Jumper positions		Jumper positions shaded
	EOL	Alarm	EOL	Alarm	
Honeywell Ademco	1K	1K	A	1	
Scantronic, Menvier, Texecom, Pyronix, Castle	2K2	4K7	BC	2	
Aritech	4K7	4K7	C	2	
Gardtec	4K7	6K8	C	3	
Guardall	8K2	8K2	B	24	
DSC	5K6	5K6	D	34	



Description:

Grade 2 Class II Surface Contact Single Reed, selectable pre-set resistor jumpers & TACTILE switch tamper.

Operating Gap:

20mm (Approx.)

Materials:

High Impact Polystyrene

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

Resistor Combinations:

See Inset Panel

Colours:

White (No Suffix)

Brown (Suffix B)

Fixing Screws Provided

Description: The YEND21 is a surface mount contact with integral tamper switch. It can be wired in traditional or fully supervised (EOL) formats and benefits from installer selection of End of Line and Alarm contact bypass resistors.

Installation: Fix the contact to the mounting surfaces using the screws provided. For optimum performance the centres of the reed and magnet should be aligned. Arrows must align. Do not alter position or orientation of board inside. **Reed Side:** Can be fitted directly to wall, or using backplate.

Operation: The contact will operate with an approximate gap of 20mm between the magnet and reed.

Note: Mounting on metal surfaces, that can be magnetised, can reduce the functionality of this product. If in doubt contact us for more information.

Wiring:- Traditional: (4 Wire) – Ensure no jumpers are fitted. Use all four terminals as marked. **Supervised: (EOL):** – Fit the appropriate jumpers for the control panel (See Table). Connect the loop wires to the terminals marked • *Note this contact already meets the requirements of BS EN50131-2-6 g2.*

KNIGHT

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Drawing No: YEND21

Ref: 09/10234 Rev: 0003

Date: 17/07/2009 Drawn: CFM

All dimensions in mm
Do not scale



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