



Control Panel	EOL Value	Alarm Value	Diagram
Honeywell Ademco	1KR	1KR	
Scantronic, Mervier Texecom, Pyronix Castle	2K2	4K7	
Aritech	4K7	4K7	
Gardtec	4K7	6K8	
Guardall	8K2	8K2	
DSC	5K6	5K6	

Fit Jumpers in Shaded Positions



**Description:** Grade 3 - Surface Contact Double Reed, selectable pre-set resistor jumpers. Tact switch tamper.

**Operating Gap:**  
35-40mm (Approx.)

**Materials:**  
High Impact Polystyrene

**Magnet:**  
Ferrite or Alnico V

**Contact Material:**  
Rhodium

**Voltage Range:**  
1 – 100v DC  
125v AC Max

**Switching Current**  
500mA Max DC  
500mA Max AC

**Temperature Range:**  
-40°C - +50°C

**Resistor Combinations:**  
See Inset Panel

**Colours:**  
White (No Suffix)  
Brown (Suffix B)

**Fixings:**  
Mounting & Fixing Screws Provided

**Description:** The YEND74 is a surface mount double reed 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.

**Operation:** The contact will operate with a gap of 35-40mm between the magnet and reed.

**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 TS50131-2-6 g2.*

**KNIGHT**

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Drawing No: **YEND74**

Drawn: *Chris Moorman*

Date: *11/02/08*

All units in mm  
Do not scale



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