OPERATING GAPS

Mounting Surface	Non - Magnetic
Make distance	15mm
Break Distance	25mm

Notes:

1. YEND74 is supplied as a Grade 3 device. To switch to Grade 2, ensure that a link is placed over both pins of the “Mag Tamp Byps” header.
2. Mounting on metal surfaces reduces the functionality, according to the metal type and thickness. Fit the included spacer to negate this effect if necessary.

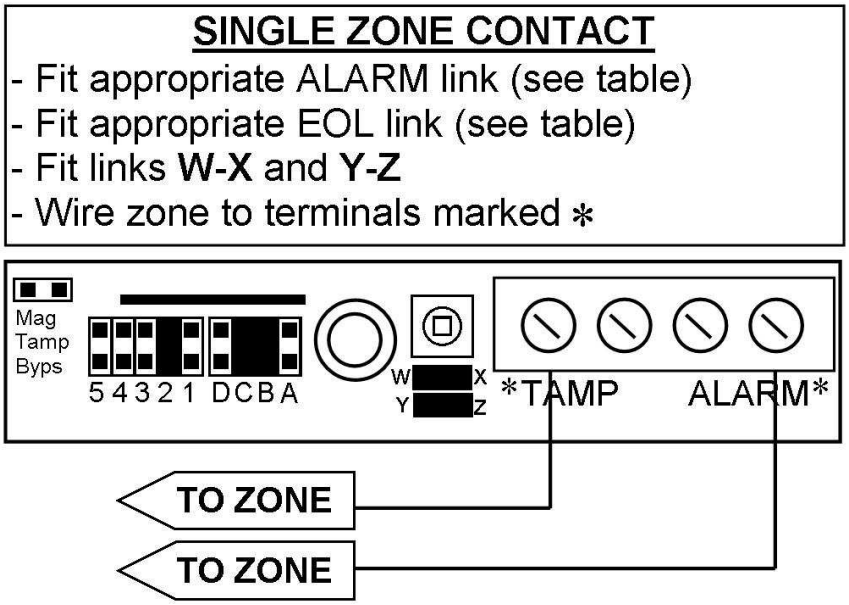
Single Zone Wiring:

Traditional (4 Wire) – Ensure no links are fitted to resistor headers **A-D** and **1-5**. Fit a single link between pins **W** and **X**. Use all four terminals as marked.

Supervised (EOL) – Fit the appropriate links to headers **A-D** and **1-5** for the panel (See table overleaf). Fit links to **W-X** and **Y-Z**. Connect the zone wires to the terminals marked * on the PCB.

Other – Some applications may not require both resistors. In these cases fit link(s) in EOL or Alarm position as appropriate

Wiring YEND74 in Single Zone Configuration (G3 Cooper Example)



RESISTANCE TABLE

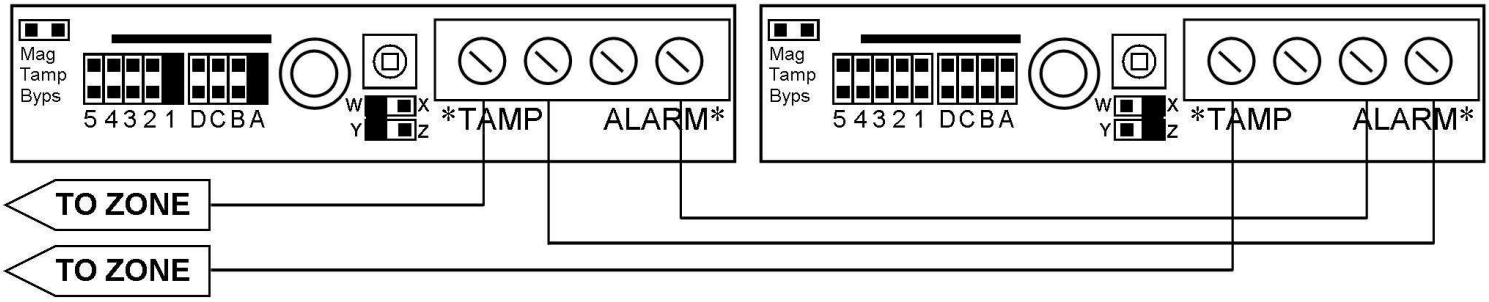
Use this table to assist with the placement of selection links depending on the model of panel being used.

Control Panel	Value		Jumper	
	EOL	Alarm	EOL	Alarm
Honeywell (Ademco/Microtech)	1k	1k	A	1
Cooper (Scantronic, Menvier, Texecom, Pyronix, Castle)	2k2	4k7	B & C	2
Siemens, Aritech, HKC	4k7	4k7	C	2
RISCO (Gardtec)	4k7	6k8	C	3
Guardall	4k1	4k1	B	2 & 4
DSC	5k6	5k6	D	3 & 4
Europlex	2k2	2k2	B & C	5
Inner Range	2k2	6k8	B & C	3

Wiring 2 YEND74 Contacts in Shared Zone (G3 Honeywell Example)

CONTACT 1
- Fit appropriate ALARM link (see table)
- Fit appropriate EOL link (see table)
- Fit link **W-Y**

CONTACT 2
- Do NOT fit ALARM link
- Do NOT fit EOL link
- Fit link **X-Z**



Note: More than two contacts can share a zone. Please visit the YEND74 product page at www.knightfireandsecurity.com, where setup diagrams for 3+ contacts can be downloaded if required.