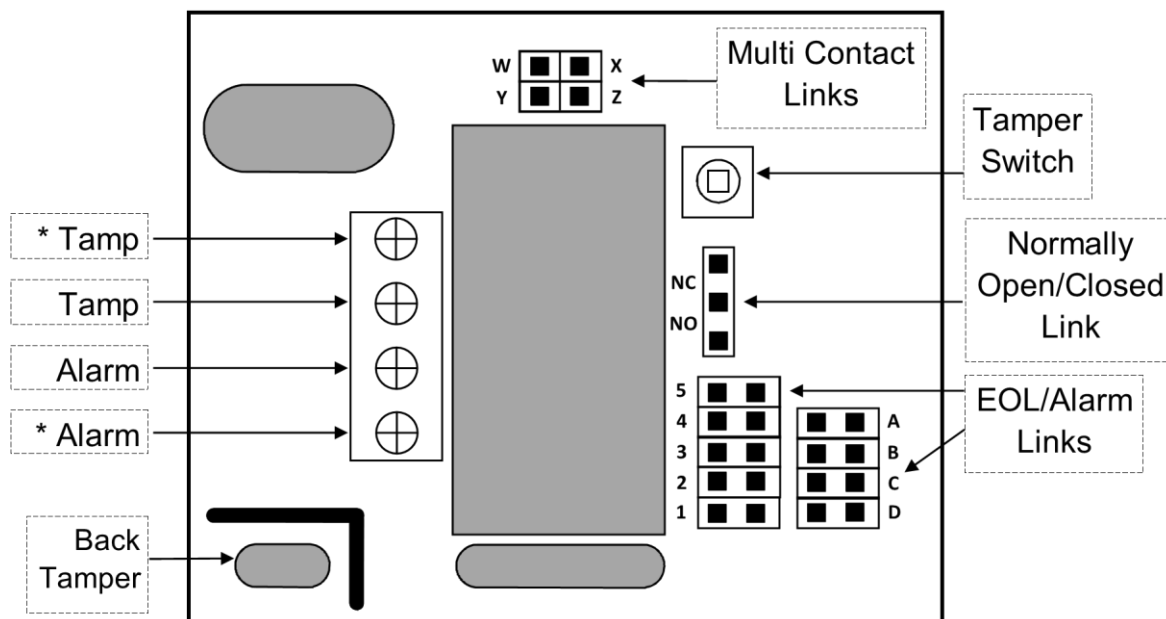


The PA2xR is a double push panic button. The several versions are listed as below:

- PA2EWR – Double End Push, White
- PA2ESR – Double End Push, Steel fascia, Black body
- PA2SWR – Double Side Push, White
- PA2SSR – Double Side Push, Steel fascia, Black body

No matter the configuration, the internal wiring and installation remains the same. All units listed above are latching PAs – as such they require a key to reset.

### DIAGRAM



### INSTALLATION

- Screw the unit base to mounting surface using the centre-most countersunk fitting hole.
- Configure the PCB with the appropriate settings & wire to suit (see below).
- Ensure a fitting screw passes through the back tamper hole into the mounting surface.
- Carefully fit the lid, ensuring no wires are snagged. Screw down.
- Operation: Push both buttons inwards. The unit will only operate when both buttons are pushed simultaneously.
- Reset by using the reset key (supplied)

### WIRING

**Traditional (4 Wire)** – Remove all jumper links from the PCB. Place a single link over the NO or NC pins depending on the desired operation. Use all 4 terminals as marked.

**Supervised (EOL)** – Fit the appropriate links to headers **A-D** and **1-5** for the panel (See table below). Place a single link over the NO or NC pins depending on the desired operation. Fit links to **W-X** and **Y-Z**. Connect the zone wires to the terminals marked with an asterisk (\*) on the PCB.

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

## RESISTOR CONFIGURATION

If configuring for an EOL/supervised setup, use this table to select the appropriate jumper links to fit to the PCB.

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

## SHARED ZONE CONFIGURATION

PA2xR can be configured for shared zone applications. The below diagram shows a NC 1k/1k setup as an example.

