



Fig. 1 PA4 Double Side & End Push Panic Button

The PA4 is a 4 button electronic PA device with two totally independent pairs of twin push PA buttons. The buttons are arranged on opposing faces, to ensure that the operation method of each pair is completely different and independent.

Overview

The unit requires a nominal 12V supplied to the Vin terminals to operate.

The four buttons are grouped into two pairs – the top buttons and the side buttons. Activation of each pair of buttons is signalled back to the CIE via separate relay outputs (Output A and Output B). The connection to the CIE may be via conventional wiring (often referred to as 4 wire) or via End of Line (Double EOL). Jumpers are provided on the board to allow the installer to select the EOL and the Alarm bypass resistor. This feature is provided separately for both outputs.

The PA has both cover and removal from mounting surface tamper detection. In end of line wiring mode the tamper information is combined within output A.

There are three installer configuration jumpers to define the operation of the PA. These are LED, Latch, and Confirm.

Check the separate installation instructions for full details.

	Model PA4ES		
Grade 3 Class II	●		
Tactile Switch Tamper	●		
Selectable Resistors	●		
Metal Reset Key	●		
Spare Keys to Order	●		
8 Terminals	●		
End Knock-out	●		
Back Knock-out	●		
2 Side Knock-outs	●		
Finishes	Plastic	Brass	St/Steel
	PA4W	PA4B	PA4S
Installation Instructions	●		

	Length	Width	Height
Dimensions	80	62	28mm

Selectable Resistor Values	EOL	Alarm
Ademco, Honeywell	1K	1K
Castle, Menvier, Pyronix, Texecom, Scantronic	2K2	4K7
Aritech	4K7	4K7
DSC	5K6	5K6
Gardtec	4K7	6K8
Guardall	8K2	8K2

Description:
Grade 3 Class II
 4 Button Confirmable Panic Button,
 Manufactured to **BS EN50131**

Materials:
 ABS

Temperature Range:
 -40°C to +50°C

Tamper:
 Tactile Switch Tamper

Microswitch Latching

Voltage Range:
 15v DC Max

Switching Current:
 500mA Max DC

Inbuilt Selectable Resistor Values:
 See Table

Body Colours:
 White, PA4W Black PA4S/PA4B

Surface Finishes:
 Plastic PA4W, Brass PA4B, Stainless Steel. PA4S

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Drawing No: **PA4**
Confirmable Panic Button
 Drawn: *Chris Moorman*
 Date: 21/02/10

All dimensions in mm
 Do not scale



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