

# Indoor Specialist Activation Devices

## Miniature & Shrouded Pushbutton models 9300 + 9400



### > Product Benefits

- A range of Miniature and shrouded push switch devices available,
- Suitable for Fire, Security & Other Specialist Applications
- Variety of colours and markings



Shrouded push button

Miniature push button

### Product Overview

The KAC Class 9000 range of devices provides you with the most comprehensive range of switching product solutions for fire, security and other specialist applications.

All products comprise a main housing and escutcheon plate. The switching device is fitted to the plate, which simply snaps into the main housing and is permanently located into place by fixing screws.

As with our market leading range of call points, all switching devices can be supplied in our core colours of red, green, white, yellow and blue. There are also numerous function marking options available to meet your specific requirements.

The miniature push switch family can be supplied with the following options: -

Momentary Action – contacts transferring only while the button is depressed.

Latching – a push/push action; the contacts transfer when the button is pressed and stay transferred until the button is pressed again.

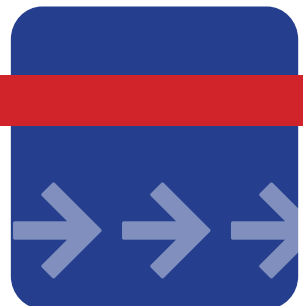
Terminated – 120mm long 16/0.2mm<sup>2</sup> cable is soldered to the six terminals of the switching device. Shrouded 100mm 1 amp 32/0.2mm<sup>2</sup> cable is soldered to the 3 terminals.

Non-terminated – no cables are connected to the switching device.

From these options four principle versions can be supplied: -

- Momentary action, non terminated
- Momentary action, terminated
- Latching, non terminated
- Latching, terminated

A shrouded push button switch product is also available providing single pole changeover switching with a momentary action.

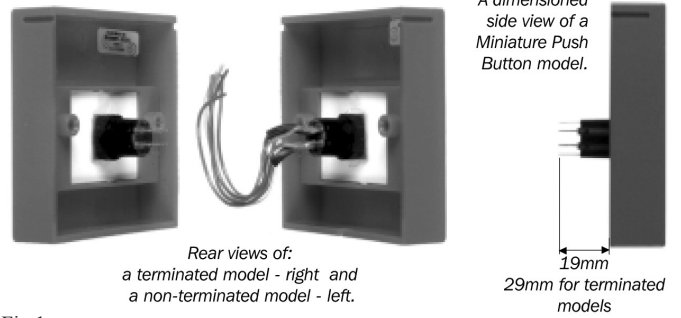


**KAC**

PB-1  
Rev. No. 4

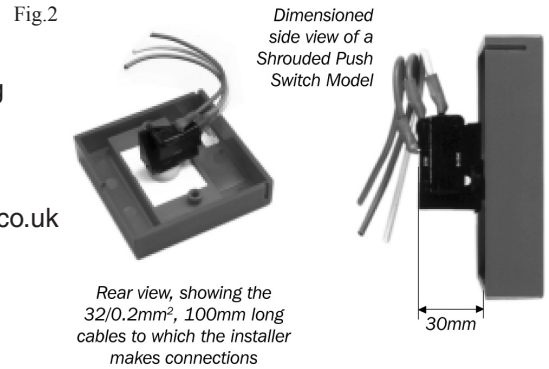
## Electrical Specification

Connection Details: See figures 1 & 2  
 Cable Terminals: See figure 3  
 Maximum Voltage: 240VAC or 24VDC  
 Current Rating  
 Miniature: 0.5 Amps @ 240VAC,  
 1Amps @ 24VDC  
 Current Rating  
 Shrouded: 6Amps @ 240VAC/24VDC



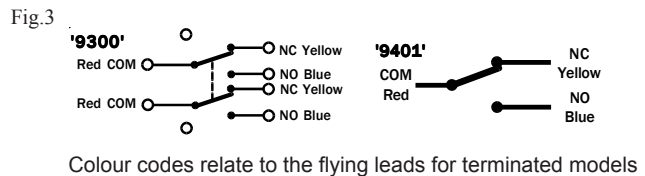
## Environmental Specification

Humidity: 0-95% non-condensing  
 Operating Temperature: -25°C to +55°C  
 Storage Temperature: -25°C to +55°C  
 Ingress Protection (IP) Rating: IP24D  
 For RoHS, WEEE & REACH data please see [www.kac.co.uk](http://www.kac.co.uk)



## Mechanical Specification

Material: ABS  
 Weight: 120g Flush,  
 180g Surface  
 Colour: Red,  
 Green,  
 White,  
 Yellow,  
 Blue,  
 Orange



## Ordering Information

Model	Description	Mounting
W*9301	Miniature, Momentary action, non terminated	Flush
W*9301/S	Miniature, Momentary action, non terminated	Surface
W*9302	Miniature, Momentary action, terminated	Flush
W*9302/S	Miniature, Momentary action, terminated	Surface
W*9303	Miniature, Latching, non terminated	Flush
W*9303/S	Miniature, Latching, non terminated	Surface
W*9304	Miniature, Latching, terminated	Flush
W*9304/S	Miniature, Latching, terminated	Surface
W*9401	Shrouded, Momentary action, terminated	Flush
W*9401/S	Shrouded, Momentary action, terminated	Surface

other variations available

\* - defines colour, R=red, G=green, W=white, Y=yellow, B=blue, A=orange

To identify the function label please attach word to the end of the above part codes.  
 For example WR9203/SR-F222 = Three position miniature push button, red, "House Flame" label  
 For available function labels please refer to our data sheets "FM-RED" and "FM-COL".

Accessories  
 Code Description  
 PS200 Plain Hinged Cover  
 > **KAC Alarm Company Ltd**  
 KAC House, Thornhill Road,  
 North Moons Moat, Redditch,  
 B98 9ND, United Kingdom  
 Tel: +44 (0) 1527 406655  
 Fax: +44 (0) 1527 406677  
 e-mail: [marketing@kac.co.uk](mailto:marketing@kac.co.uk)

**KAC**