

# 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 a number of marking options available (depending on volumes required), 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: (9301)
- Momentary action, terminated: (9302)
- Latching, non terminated: (9303)
- Latching, terminated: (9304)

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



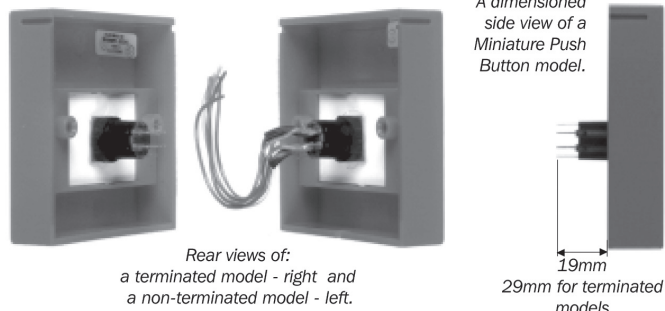
**KAC**

PB-1

Rev. No. 4

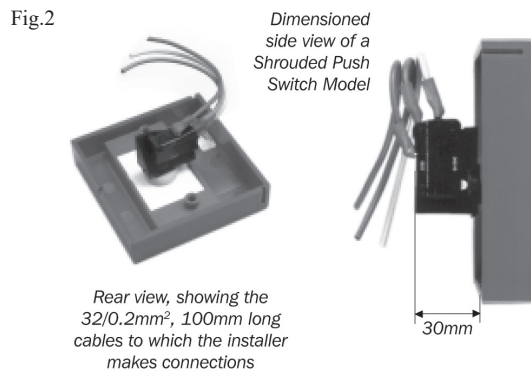
## Electrical Specification

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: 0.2Amps @ 240VAC



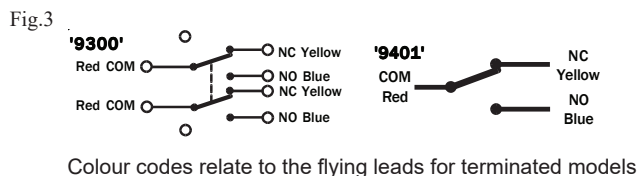
## Environmental Specification

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
* 9301	Miniature, Momentary action, non terminated	Flush
**9301	Miniature, Momentary action, non terminated	Surface
* 9302	Miniature, Momentary action, terminated	Flush
**9302	Miniature, Momentary action, terminated	Surface
* 9303	Miniature, Latching, non terminated	Flush
**9303	Miniature, Latching, non terminated	Surface
* 9304	Miniature, Latching, terminated	Flush
**9304	Miniature, Latching, terminated	Surface
* 9403	Shrouded, Momentary action, terminated	Flush
**9403	Shrouded, Momentary action, terminated	Surface

\* Defines colour & Flush mounting: R= red, G= green, W=white, Y=yellow, B=blue, A=orange

\*\* Defines colour & Surface mounting: 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, R9203-F222= Red Three position miniature push button, flush mount, "House flame" label.  
 For available function labels please refer to our data sheets "FM-RED" and "FM-COL".

Accessories	Description
Code PS200	Plain Hinged Cover

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