

# Indoor Specialist Activation Devices

## Single Pole Keyswitch Devices

### > Product Overview

KAC's new enhanced range of single pole keyswitch devices provides switching solutions for a broad range of applications. These include fire, security, smoke vent, extinguishant systems and many other specialist applications.



### > Product Benefits

#### Faster installation

- Simple cable access
- Surface mount for all applications

#### Flexible installation

- 2-position and 3-position keyswitches
- Key trapped in one position or removable in all positions
- Wide range of function markings
- Available in red and a variety of other colours subject to volumes - green, white, yellow, blue and orange

#### Reduced full life costs

- Rigorously tested, robust and long-life key and barrel
- Tamper resistant front
- Locknut & washer/keyway feature on barrel to prevent barrel rotating from rear
- Broad temperature tolerance

#### Excellent system performance

- KAC's world renowned high reliability and quality
- 3-year warranty

### > Applications



# KAC

SP-KEY-  
Rev. No.1

## Technical Overview

The robust switching device comprises a main housing and escutcheon plate. It is fitted to the plate which simply snaps into the main housing and is permanently located in place with fixing screws. All keyswitches are supplied with 2 sturdy keys.

## Electrical Specification

Maximum Voltage range:	250VAC @50HZ
Current rating:	2 Amps @250 VAC
	4 Amps @125VAC

## Environmental Specification

Operating Temp:	-20°C to 55°C
Ingress Protection:	IP24

## Approvals

For RoHS, WEEE & REACH Please visit [www.kac.co.uk](http://www.kac.co.uk)

## Mechanical Specification

Colour	Red (other colours available subject to volume)
Weight:	166g
Material:	ABS

## Ordering information

KAC has developed a product name/code structure which is as short and intuitive as possible, while incorporating meaning and logic.

Device	Key	Key Position	Key Trapped/Removable	Single/Double Pole	Colour	Surface/Flush	Function Marking Examples	Example
2-position switch – key removable in all positions, single pole, red, surface mount	<b>K</b>						<b>-01</b> = House Flame	<b>K20SRS-01</b>
2-position switch – key removable in ONE position, single pole, yellow, surface mount	<b>K</b>	<b>2</b> = 2 pos <b>3</b> = 3 pos	<b>0</b> = removable in all positions	<b>S</b> = Single Pole	<b>R</b> = red <b>G</b> = green <b>B</b> = blue <b>Y</b> = yellow <b>W</b> = white <b>A</b> = orange	<b>S</b> = surface	<b>-14</b> = Extinguishing Release	<b>K21SYS-11</b>
2-position LED switch – key trapped in one position, single pole, green, surface mount	<b>K</b>	<b>4</b> = 2 Pos / LED	<b>1</b> = trapped in position ONE	<b>D</b> = Double Pole			<b>-12</b> = Emergency door release	<b>K41SGS-12</b>
2-position LC switch – key removable in all positions, single pole, green, surface mount	<b>K</b>	<b>6</b> = 2 pos LC					<b>-13</b> = Running Man	<b>K60SGS-13</b>
3-position switch – key removable in all positions, single pole, orange, surface mount	<b>K</b>	<b>7</b> = 3 pos 6500RTS					<b>-16</b> = Smoke Vent	<b>K30SAS-16</b>
3-position 6500RTS switch – key removable in 1 position, single pole, white, surface mount	<b>K</b>						<b>-11</b> = Plain – no function marking	<b>K71SWS-11</b>

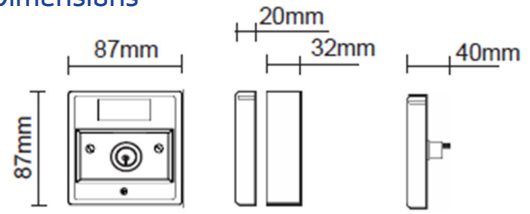
## Markings Available:

Please contact Customer Service for markings available: –  
Tel: +44 (0)1527 406688 or [sales@kac.co.uk](mailto:sales@kac.co.uk)

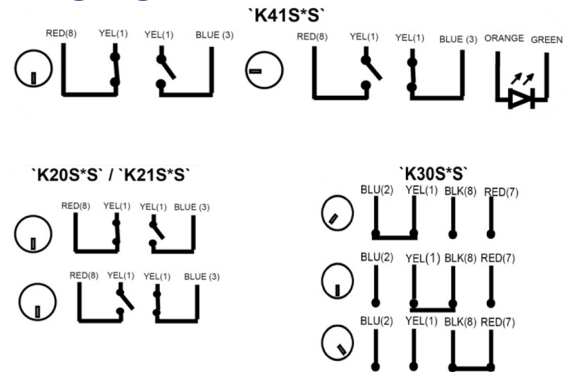
## Accessories:

Escutcheon Plates	
C 787	Spare Key (2 position)
C 788	Spare Key (3 position)
PS200	Hinged Cover
P 056	Hinged Cover Seals
PS00W	Red Surface Mounting Box (other colours available)

## Dimensions



## Wiring Diagrams



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