



# ZP785KS-N

ZP7 Series Addressable Keyswitch MCP, RED, Surface Mount, with EN54

#### General

The ZP785KS-N is a RED, high quality addressable key switch call point providing a manual means of initiating a fire alarm on ZP addressable fire systems. The key allows for on/off control of equipment such as ventilation systems and overrides, and prevents unauthorised access to the system.

The key switch has 2 positions, with the key being trapped in one position and removable in the other. Changing between these positions require the turn of the key through a 90° angle. It offers three electrical connections which already come fitted with fly-leads. One of these connections are common while the tuning of the key result in the changeover between the other two.

## **Loop Connection**

Installed as part of ZP addressable fire alarm systems, up to 127 devices consisting of detectors, call points and/or interface units may be connected to each of the control panel loops. All loop devices incorporate switch settings enabling them to be assigned a unique address which is polled by the panel every two seconds.

P785-3 call points are designed for semi recessed fixing or surface mounting. The ZP785KS-N is supplied with all required back boxes to allow for surface mounting, and is supplied with 2 sturdy keys.

#### Construction

Rated at IP21 the ZP785KS-N is constructed of ABS plastic and intended for indoor applications. 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.



#### Standard Features

- · Modern stylish design
- Easy to install
- · High quality key switch
- · Preformed mounting slots
- EN54 'burning house' functional marking
- Surface mount

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## Specifications

Compatibility	All ZP7 addressable systems
Operating voltage	19.5 to 20.5 V
Current	
Quiescent	400μΑ
Alarm	450µA
Addressing method	7 way dipswitch
Mounting	Surface
Wiring	2 core loop
Monitoring	Open/short circuit, removal & device type
Operating principle	Keyswitch
Indication	Alarm LED (red)
Environmental	
Application	Indoor installation
IP rating	IP21
Operating temperature	-20°C to +55°C
Storage temperature	-20°C to +70°C
RH range (noncondensing)	0 to 95%
Physical	
Material	Moulded ABS
Colour	Red
Weight	184g
Dimensions (h x w x d)	87 x 87 x 62mm
EMC	CE marked (EEC89/336)

## **Ordering Information**

Part N	lo.	Description
ZP78	5KS-N	ZP7 Series Addressable Keyswitch MCP, RED, Surface Mount, with EN54 Marking

