UTC Fire & Security
A United Technologies Company

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	400µA
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 No.	Description
ZP785KS-N	ZP7 Series Addressable Keyswitch MCP, RED, Surface Mount, with EN54 Marking

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