ZP785KS-N

ZP785 addressable Manual Call Point (MCP), red, 2 positions. keyswitch, surface mount

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.

ZP785-3 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.



Details

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

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Technical specifications

General

Status indication	Alarm LED (red)
Compatibility	All ZP7 addressable systems
Addressing method	DIP Switches

Electrical

Operating voltage	Loop 19.5 to 20.5 V
Current consumption	400µA (Quiescent) 450µA (Alarm)
Cable specification	2 core loop

Detection

Monitoring	Device removal, Device type, Open circuit, Short circuit

Physical

Physical dimensions	87 x 87 x 62mm (H X W X D)
Net weight	184 g
Colour	Red
Mounting type	Back box, Surface mount
Material (body)	Moulded ABS

Environmental

Operating temperature	-20 to +55°C
Storage temperature	-20 to +70°C
Relative humidity	0 to 95% noncondensing
Environment	Indoor
IP rating	IP21

Addressing method

	7 way dipswitch

EMC

	CE marked (EEC89/336)

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