

ZP785-3WS

ZP7 Series Addressable MCP, WHITE, Surface Mount, with EN54 Marking

Modern stylish design

The ZP785-3WS is a WHITE ZP785-3 manual call point, supplied with complete with surface mount box. The ZP785-3 is an addressable call point of stylish design, providing a manual means of initiating an alarm on ZP3 addressable systems. The unit is operated either by pressing a resettable element or by breaking a frangible glass with finger pressure. Glass elements have clear vinyl coatings on the front surface to prevent operator injury and to inhibit the release of loose fragments as the glass is broken. Both operating elements are easily interchangeable. Operation may be restricted by the addition of a clear, polycarbonate, front cover (DMN782), and can be further protected by a cover seal (DMN798).



Plug in loop connection

Installed as part of the ZP3 addressable system, up to 127 devices (call points, sensors and interface units) can 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.

P785-3WS call points are surface mounted by means of a matching plastic back box. Push in terminals enable the device to be plugged directly into the loop, making replacement simple and reducing internal cable ends to a minimum.

System testing, glass replacement and reset are carried out by using a special maintenance tool enabling part of the front moulding including the glass, to be lowered, allowing the device to operate.

Polycarbonate front cover option

Rated at IP24 the ZP785-3 moulding is constructed of ABS plastic and intended for indoor applications. A red LED indicator is prominently positioned on the front of the unit, which illuminates when the device is operated.

Standard Features

- Modern stylish design
- Resettable or frangible operating elements
- Single maintenance tool
- Plug in loop connection

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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	Micro switch
Indication	Alarm LED (red)
Environmental	
Application	Type A - Indoor installation
IP rating	IP24D
Operating temperature	-10°C to +55°C
Storage temperature	-20°C to +70°C
RH range (noncondensing)	20 to 95%
Physical	
Material	Moulded ABS
Colour	White
Weight	187g
Dimensions (h x w x d)	93 x 89 x 59.5mm
EMC	CE marked (EEC89/336)

Ordering Information

Part No.	Description
ZP785-3WS	ZP7 Series Addressable MCP, WHITE, Surface Mount, with EN54 Marking
DMN782	Hinged transparent MCP protection cover
DMN798	Breakable Seal for Manual Call Points
DMN800	Resettable Element for Manual Call Point