

ZP888R

ZP7 Series intelligent addressable manual call point, weatherproof

General

The ZP880 Series is an intelligent range of addressable manual call points. The ZP888R is a red, single action weatherproof MCP. It is delivered complete with resettable element, test connector and test key. Multiple optional accessories are available to facilitate most outdoor installation requirements.

Aesthetics

This weatherproof single action MCP is a standard profile, outdoor MCP suitable for surface mount installations using the back box supplied with the product. With its designer dual, tricolour LEDs it offers 180°, clear local indication of its operational status, even from a side view. The clean face of the MCP is further enhanced by a front access & test key facility that allows access to the activation element that can be either frangible or resettable.

Installation & maintenance friendly

The front facing access for an aesthetically matching test key allows unhindered access regardless of the installation location. The MCP key doubles as a test and disassembly tool allowing removal of the MCP front cover without the need for additional tools.

Compatibility

The ZP880 range may be used on compatible Ziton fire systems. They can be deployed seamlessly into existing legacy systems without CIE configuration changes.



Details

- Reliable single action manual call point for surface mounting
- A dual, tri-colour status indicator offers 180° alarm visibility
- Tamper resistant design with resetable or frangible element
- · Unobtrusive front facing test facility
- Outdoor rated, waterproof enclosure
- Back box with top and bottom cable entry
- Screen connection terminal for electrically noisy installations
- Pluggable connector with link through facility for ease of installation and pre-commissioning testing
- Alarm flag on the face of the MCP allows maintenance indication even without alarm indicators
- Fast, no-tools-required maintenance using the test key
- Up to 127 devices per loop

ZP888R

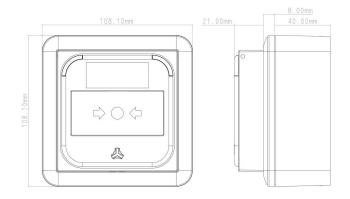
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Technical specifications

| General | |
|-----------------------|--|
| Status indication | Dual LEDs, Alarm (red constant), |
| | Isolated (yellow constant), |
| | Fault (yellow blinking), |
| Hear interfere | Communication (green blinking) |
| User interface | LEDs, Alarm flag |
| Compatibility | Ziton ZP7 systems |
| Event log | 32 Events |
| Connectivity | 2-wire loop |
| Addressing method | DIP Switches |
| Electrical | |
| Power supply type | Loop powered |
| Operating voltage | 16 to 20.5 VDC |
| Current consumption | 250 μA (Quiescent) |
| | 280 μA (Alarm) |
| Cable specification | 0.404 to 2.05 mm (0.13 to 3.31 mm ²) |
| No. of cable cores | 2 |
| Terminals | 4 (A+/A-;B+/B-) |
| Detection | |
| Detection principle | Push button/switch |
| Monitoring | Activated, Fault, Off |
| Response time | < 3 s |
| Installation height | Determined by local regulation |
| Physical | |
| Physical dimensions | 108 x 108 x 69 mm |
| Net weight | 267 g |
| Colour | Red (RAL 3028) |
| Mounting type | Back box, Wall mount |
| Cable entries | 1 x threaded MK20 (top or bottom), 2 x threaded |
| | MK20 (bottom or top) |
| Material (body) | Flame retardent ABS |
| Functional marking | House on Fire |
| Environmental | |
| Vandal proof | No |
| Operating temperature | -25 to +72°C |
| Storage temperature | -25 to +72°C |
| Relative humidity | 10 to 95% noncondensing |
| Environment | Indoor, Outdoor |
| IP rating | IP67 |
| Regulatory | |
| Compliancy | CE, REACH, RoHS 3, WEEE |
| Certification | CPR |
| Voluntary marks | APPLUS |
| Standards | EN54-11 |
| | |

Compatible products

| Category | Reference | Description |
|-----------|-----------|-------------|
| Detection | N-MC-FC | |
| device | | |
| Detection | N-MC-FE | |
| device | | |





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