

MANUAL CALL POINTS



Intelligent Manual Call Point
Part Number SA5900-908IMC

INTELLIGENT MANUAL CALL POINT WITH ISOLATOR, SA5900-908IMC

The Context Plus XP95 Manual Call Point is intended for indoor applications and incorporates a short circuit isolator which will ensure its operation in the event of a short circuit fault on the loop.

An alarm is initiated by pressing its resettable element. The manual call point signals its status to the Context Plus fire alarm control panel using an interrupt feature within the system's digital protocol. An alarm status is indicated on the call point through the rotation of the resettable element, displaying yellow and black indication bars and a solid red LED. The manual call point can be easily reset from the front using the supplied reset key. The address of the call point is set by a DIL switch.

- Resettable operating element
- Easy access, front reset mechanism
- E-Z fit connector system for installation
- Ergonomic reset key
- EN 54-11 & EN 54-17 Certified
- 170° viewable LED
- Continuity link for cable insulation testing
- Suitable for semi flush or surface mounting



Waterproof Manual Call Point
Part Number 58200-951IMC

WATERPROOF MANUAL CALL POINT WITH ISOLATOR, 58200-951IMC

The Context Plus Waterproof Manual Call Point has an IP67 rating and is intended for outdoor applications or areas where water and dirt are a problem. It incorporates a short circuit isolator to ensure its operation in the event of a short circuit fault on the loop.

The Call Point is designed for surface mounting only and has an easily resettable element rather than a break glass.

We recommend cable entry is made from the bottom of the call point. It is important that correctly IP rated cable glands are used to ensure the IP rating of the device is not compromised. All cable glands and unused cable entry blanking plugs must be fully tightened and sealed to ensure the IP integrity is maintained. Use of PTFE or similar thread sealer is recommended.

Technical Data

Communication protocol: Apollo XP95 pulse 5-9V

Call Point Principle: Resettable element. Single action.

Alarm Indicator: Red Light Emitting Diode (LED)

Fault Indicator: Amber/yellow Light Emitting Diode (LED)

Type Code:
(2 1 0 4 3) 1 1 1 1 1

Supply Wiring: Two-wire supply, polarity insensitive

Loop connections L1/L2: Terminal block

Operating Voltage: 17V-35V dc

Communication Protocol: 5V-13V peak to peak

Quiescent Current: 100µA

Power-up Surge Current: 1mA

Maximum Power-up Time: 1 sec

Alarm Current, LED illuminated: 4mA

Normal Analogue Value: 16

Alarm State Value: 64

Temperature Range:

Max. continuous operating: +158°C

Min. continuous operating: 0°C

Min. operating (no condensation/icing): -40°C

Storage: -30°C to +80°C

Humidity: (No condensation)
0 to 95% relative humidity

Compliance standard:
EN54-11 and EN54-17. EMC directive 2004/108/EC

IP Rating of indoor version: IP44.

IP Rating of weatherproof version: IP67.

Dimensions of indoor version:
89mm x 89mm x 63mm

Dimensions of weatherproof version: 114mm x 114mm x 74mm

Materials: Housing: Red Polycarbonate.

Warranty: 10 Years