Conventional Manual Call Point

FUNCTION

The Conventional Manual Call Point has been designed to operate on conventional fire detection systems. Two versions are available for use in indoor and outdoor applications, in either red or yellow.

FEATURES

This product offers:

- Resettable operating element

- Easy access, front reset mechanism

- Ergonomic reset key and keyring hole

- Captive screws on outdoor variant

- EN54-11 Certified (Red version only)

- 170° viewable LED indicator

- Suitable for flush or surface mounting (indoor version only)

Part no 55200-001 - Conventional Manual Call Point (indoor only, outdoor not shown)

ELECTRICAL CONSIDERATION

The Conventional Manual Call Point is zone powered and operates at 9 to 33V DC.

MECHANICAL CONSTRUCTION

The component parts of the call point are moulded in a robust fire retardant polycarbonate

OPERATING PRINCIPLES

The Manual Call Point consists of a selectable 470Ω or 680Ω resistor in series with a normally open switch contact and red alarm LED.

EMC DIRECTIVE 2004/108/EC

The Manual Call Point complies with the essential requirements of the EMC Directive 2004/108/EC, provided that it is used as described in this data sheet.

A copy of the Declaration of Conformity is available from Apollo on request.

Conformity of the Manual Call Point with the EMC Directive does not confer compliance with the directive on any apparatus or systems connected to it.
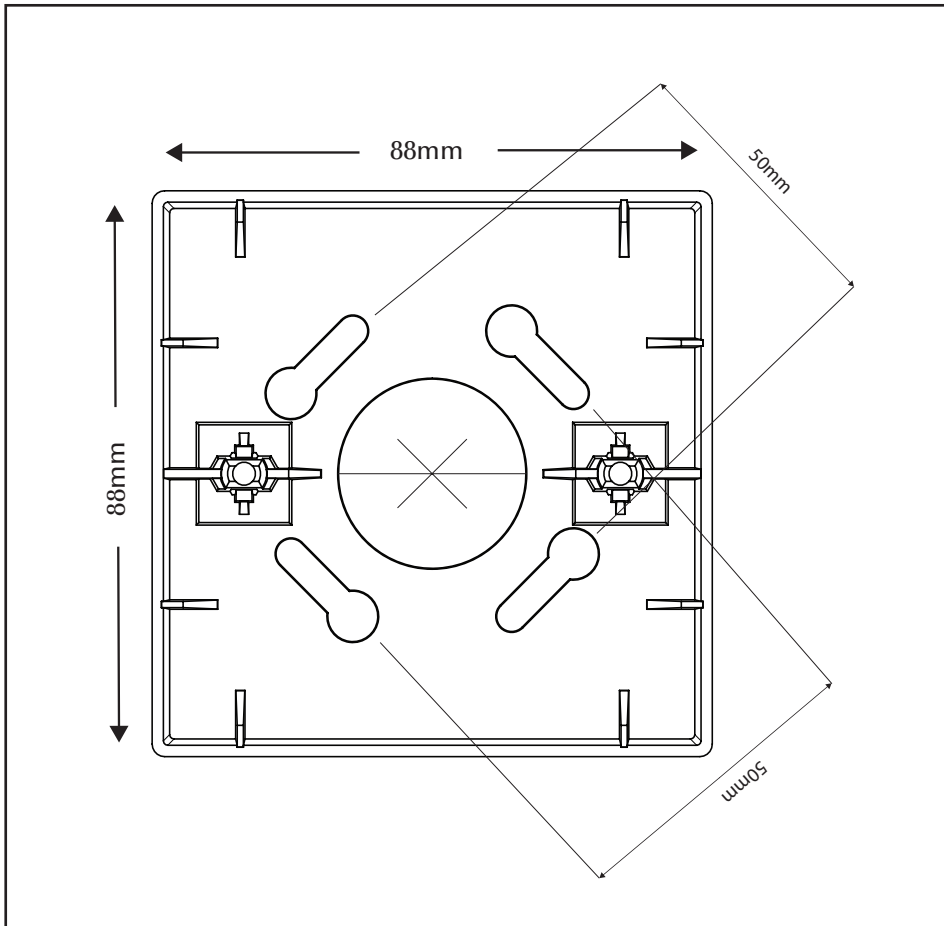
TECHNICAL DATA

Supply voltage	9-33V DC
Operating temperature	-20°C to +70°C (indoor)
	-30°C to +70°C (outdoor)
Humidity (no condensation or icing)	0-95%
IP rating	
Indoor	45
Outdoor	67
Current Consumption (max) at 24V DC	
Alarm (LED On)	80mA
Alarm Resistance (LED On)	470 or 680 Ohms

Complies with EMC Directive 2004/108/EC
Red version complies with EN54–11:2001

DIMENSIONS AND WEIGHT

Part no	Description	Dimension & Weight
55200-001	Conventional Manual Call Point Red	88mm x 88mm x 59mm 159g
55200-002	Conventional Manual Call Point Yellow	88mm x 88mm x 59mm 159g
55200-003	Conventional Waterproof Manual Call Point Red	110mm x 110mm x 74mm 318g
55200-004	Conventional Waterproof Manual Call Point Yellow	110mm x 110mm x 74mm 318g

DIMENSIONAL DRAWING - INDOOR

88mm

50mm

88mm

50mm

DIMENSIONAL DRAWING - OUTDOOR

92.5mm

92.5mm

20 MM CABLE ENTRIES
USE IP RATED CABLE GLANDS