

Callpoints

MBG813 and MBG817



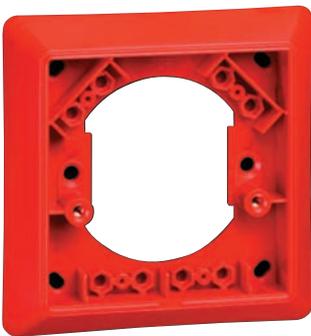
MBG817 weatherproof callpoint



MBG813 callpoint



MBGHCC protective hinged cover



MBGBEZ recessing bezel

Overview

This attractively designed simple to install range of callpoints have been specifically developed to be compatible with Menvier intelligent addressable fire systems.

There are two versions of callpoint in this range. The MBG813 which can be either surface or flush mounted and the MBG817 weatherproof version.

All callpoints are supplied as standard with a frangible glass element and a test key for ease of maintenance.

A comprehensive range of accessories are available to maximise the functionality of the callpoint for particular applications.

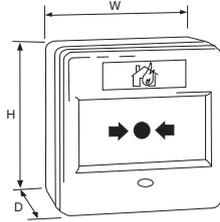
Features

- Fast fit clip on front cover
- High visibility status LED
- Standard and weatherproof versions available
- Wide range of available accessories
- Heavy duty terminals

Benefits

- Quick and simple to install
- Fast fit clip on front cover
- Single tool for test and access

Dimensions



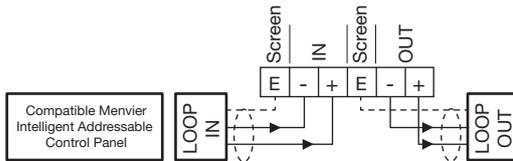
Description	H (mm)	W (mm)	D (mm)
Flush mounted	87	87	36
Surface mounted	87	87	57
Weatherproof	87	87	59

Technical Specification

Code	MBG813	MBG817
Description	Surface / flush mounting callpoint	Weatherproof callpoint
Standards	EN54 Pt11	EN54 Pt11
Specification		
Operating Voltage	17V dc to 32V dc	17V dc to 32V dc
Quiescent Current	< 250µA	< 250µA
Environmental		
Operating Temperature	-10°C to +55°C	-10°C to +55°C
Humidity (Non Condensing)	0 to 93% RH	0 to 93% RH
Physical		
Construction	PC/ABS	PC/ABS
Colour	Red	Red
Dimensions (H x W x D)	87mm x 87mm x 57mm (36mm flush)	87mm x 87mm x 59mm
Weight	0.2kg	0.2kg
Ingress Protection	IP42	IP65
Compatibility		
Suitable for use with	Menvier intelligent addressable fire systems	Menvier intelligent addressable fire systems

Standard Connection

MBG813 / MBG817



WARNING:
Do NOT use high voltage testers if ANY equipment is connected to the system.

Screen (Earth) must be continuous along entire length of loop.

Installation

1. Surface callpoint has standard rear BESA fixing facilities. In addition, back box can accept top or bottom surface entry cables. Surface callpoint can also be flush mounted.
2. Callpoint has test facility via special test key to prevent unauthorised operation.
3. Insertion of test key for test purposes and for cover removal is at bottom of callpoint to facilitate ease of access when mounted next to door architrave.
4. Test key is dual function, used to test callpoint operation by simulating activation and also to allow removal of clip on cover to gain access to element.
5. Element is held in place by clip on self locking cover which can only be removed by use of a special tool (callpoint test key).
6. Separate loop in and loop out terminals are provided for all connections including screen continuity on intelligent addressable callpoints.
7. Surface/flush callpoints are IP42, weatherproof is IP65.

User Interface

1. To enable quick and simple installation, callpoints use a fast fit self locking clip on front cover which is very simple to fit, but once in place, can only be removed by use of a special key (supplied).
2. Callpoint is triggered by pressing against the element.

Accessories

- Semi recess bezel
- Spacer plates
- Hinged clear cover
- Resettable plastic element
- Replacement test key
- Replacement glass elements
- Earth continuity links

Product Codes

Code	Description
MBG813	Intelligent addressable surface/flush callpoint
MBG817	Intelligent addressable weatherproof callpoint
MBGHCC	Protective hinged cover
MBGSP	Spacer plates (pack of 10)
MBGBEZ	Recessing bezels (pack of 10)
MBGREKIT	Resettable element kit (pack of 10)
MBG118	Spare break glasses (pack of 5)
MBG119	Earth continuity links (pack of 5)
MFBGKEY3	Callpoint keys (pack of 10)