EF201BWCP, EF203BWCPWP - BiWire Ultra callpoints



Two versions of the BiWire Ultra callpoints are available in this range, the EF201BWCP which can be either surface or flush mounted and the EF203BWCPWP which is a weatherproof version.

Both the EF201BWCP and the EF203BWCPWP are compatible with the Eaton's BiWire Ultra range of fire systems.

These callpoints are designed for fast and simple installation and are supplied as standard with a frangible glass element and a test key for ease of maintenance.

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

Features

- Fast fit clip on front cover
- Wide range of accessories
- Heavy duty terminals
- Two models available:
  - Internal
  - Weatherproof
- Single tool for test and access
- Robust construction
- IP65 version available

Benefits

- Quick and simple to install
- Easy to maintain and service
- Versatile installation
- Weatherproof variant suitable for outside use

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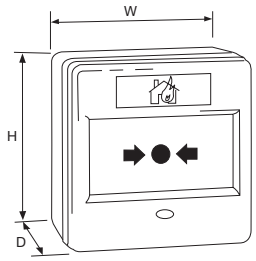
Technical specification

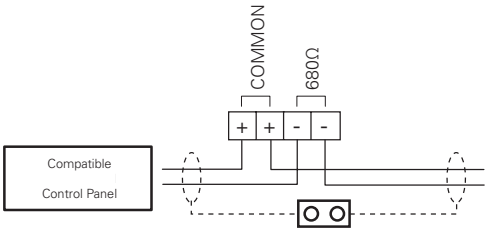
Code	EF201BWCP / EF203BWCPWP
Supply Voltage	18~35 Vdc
Cable Size/type	0.28mm² ~ 2.5mm² Cable shall comply with applicable standard
Standby Current	<22µA
Alarm Current	20mA
Low Level Alarm Current	1mA
Operating Temperature (EF201BWCP)	-10 to +55°C (95%RH)
Operating Temperature (EF203BWCPWP)	-25 to +70°C (95%RH)
Material	ABS FR Plastic
Environmental Category	EF201BWCP: IP21C EF203BWCPWP: IP66
LED Indicator	Red

Dimensions



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

Standard connections



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

Screen (Earth) must be continuous along entire length of cable

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 zone in and zone out terminals are provided for all connections.
7. Surface/flush callpoints are IP21C, weatherproof is IP66.

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.

Catalogue numbers

Description	Code
Callpoint, surface/flush	EF201BWCP
Callpoint, weatherproof	EF203BWCPWP
Protective hinged cover	CXPC
Spacer plates (pack of 10)	MBGSP
Recessing bezels (pack of 10)	MBGBEZ
Resettable element kit (pack of 10)	MBGREKIT
Spare break glasses (pack of 5)	FX5G
Callpoint keys (pack of 10)	MFBGKEY3