

MBF series, 150mm (6 inch) and 200mm (8 inch) Fire Alarm Bell, Type A

CE
0832

INSTALLATION INSTRUCTIONS

Please ensure that the following instructions are read carefully prior to installation.

1. Bells should be positioned a minimum of 2.4m above the floor, in the vertical plane.
2. Remove gong by unscrewing allen/hex bolt.
3. Ensuring that the terminals are at the top of the unit, feed field wiring through the base. Base can be mounted either onto a flush or surface mounted BE SA, single gang installation box or directly onto the wall. A knockout is provided at the top of the base for surface wiring. (Fig 2/3)
4. Connect wiring (max 2.5mm²) to terminals (Fig 1) observing polarity. Dress wires to avoid touching the gong.
5. Correctly align gong on base and replace allen/hex bolt to secure.

Fig 2: Semi-Flush Installation

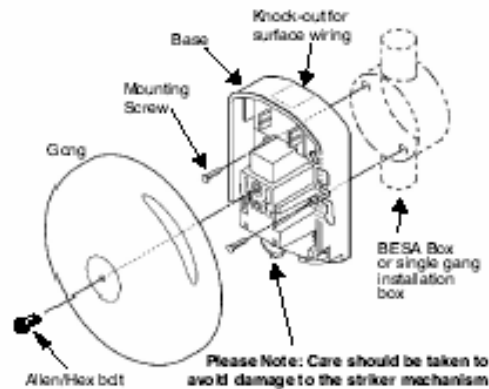


Fig 1: Wiring (front view) Observe Polarity

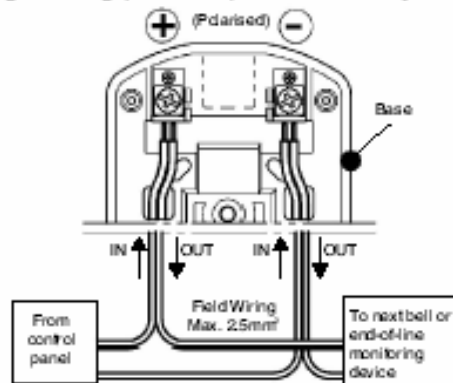
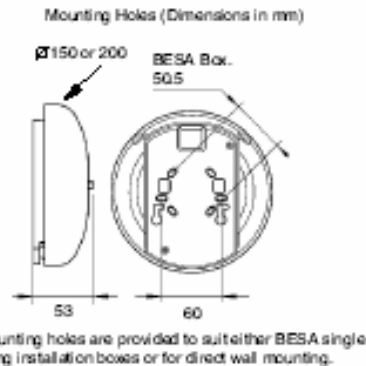


Fig 3: Basic Mechanism and Gongs



SPECIFICATION

Model	MBF-6EV-12	MBF-6EV-24	MBF-8EV
Rated Voltage	9.6 to 13.2Vdc	20.4 to 27.6Vdc	20.4 to 27.6Vdc
Rated Current	40mA@12Vdc	11mA@24Vdc	17mA@24Vdc
Operating Temperature	-10 to +50°C	-10 to +50°C	-10 to +50°C
IP Rating (minimum)	23C	23C	23C
Weight	410g	410g	640g
Body Colour	Red	Red	Red
EC Certificate number		0832-CPD-0037	0832-CPD-0038

Note: For sound output data refer to Sound Output Data Sheet DS/BELLDATA/ISS1

MBF-6EV-24 and MBF-8EV are certified by the LPCB to EN54-3 and are in accordance with the Construction Products Directive 93/68/EEC.
Fire Alarm Bells manufactured for VimpeX Ltd in China (C) by Kobishi Electric Co. Ltd, 1805-1 Kamiya, Kounosu-shi, Saitama-ken, Japan. 05.
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