## CAT. NO. D-F-22100

# FBMJ001-D FBMJ001-DW

### FIRE ALARM BELL



#### **Features**

- Motor driven type alarm bell
- High sound output with low current consumption
- High durability
- Low RFI noise
- Rainproof type available
- Lead wire connection
- Compact size(Φ130mm)
- Easy installation without detaching and attaching any parts.

#### Description

The NOHMI's fire alarm bell provides a higher level of sound with a high efficiency and a lower level of RFI noise.

FMBJ001 fire alarm bell is not compatible with the NOHMI analog addressable fire alarm system.

FMBJ001-D/FBMJ001-DW bells are compatible with both NOHMI analog addressable and conventional fire alarm systems.

It is recommended that fire alarm bells are installed so that the sound level at any place is higher than 65 dB or higher than 6 dB plus the ambient sound level.

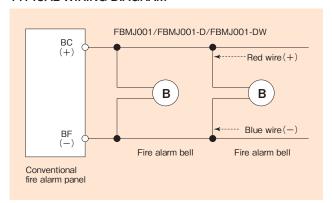
When installing the FMB001/FMBJ001-D in the fire hydrant box, use the fixing plate with the outer frame as it is to increase the sound volume. When installing the FMBJ001/FMBJ001-D on the wall, please detach the outer frame.

#### Specifications

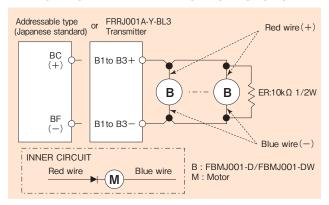
| MODEL NO.           | FMBJ001                          | FBMJ001-D                        | FBMJ001-DW                                   |
|---------------------|----------------------------------|----------------------------------|--|
| TYPE                | Standard type                    | Standard type with diode         | Rainproof type with diode                    |
| RATED VOLTAGE       | 24V DC                           |                                  |  |
| RATED CURRENT       | 10mA                             |                                  |  |
| POLARITY            | Polarized                        |                                  |  |
| AMBIENT TEMPERATURE | -10°C to +40°C                   |                                  | -10°C to +50°C                               |
| NOMINAL SOUND LEVEL | 90dB or more (at 1m)             |                                  |  |
| MOUNTING            | Not for ceiling monting          |                                  |  |
| SOUNDING MECHANISM  | Motor driven                     |                                  |  |
| MATERIALS           | Gong : Alu<br>Fixing plate : Ste | minum Alloy<br>eel sheet t=1.2mm | Gong : Aliminium Alloy<br>Housing : PC resin |
| FINISH              | Gong : R<br>Fixing plate         | ed painting<br>: Galvanized      | Gong: Red painting                           |
| WEIGHT              | Appro                            | x. 270g                          | Approx. 320g                                 |
| OTHERS              | Japanese notation                |                                  |  |



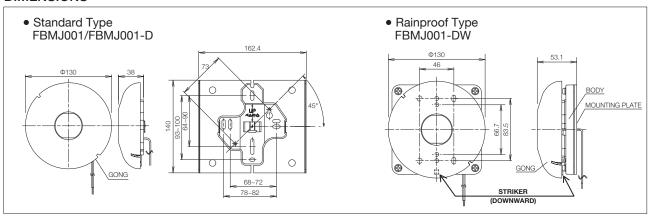
#### TYPICAL WIRING DIAGRAM



#### WIRING DIAGRAM WITH LINE MONITOR FUNCTION



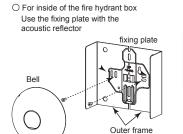
#### **DIMENSIONS**



#### **INSTALLATION**

- Standard Type
- 1. "TUP" is facing upwards.
- 2. Secure the mounting plate with two 4mm screws
- 3. Hook securely the back of the bell with the center of the mounting plate.

(Acoustic reflector)



O For the wall

Detach the acoustic reflector.



Use your hands to bend the joint several times to eparate the reflectors

Forcing separating may cause injury from the cuting edaes



#### Rainproof Type

- 1. The mounting direction is with the striker facing downward.
- 2. Secure the mounting plate to the box that recommended follows with four 4mm screws
  - Outlet box in a wall: JIS C 8340 for two switches
- Weather proof box: JIS C 8435 type SW2 50, or
  MIRAI INDUSTRY type PVK-ALN1PKJ
  Secure the BODY to the mounting plate with four M4 screws (atteched).



Polarized Device: Incorrect electrical wiring may cause failures of device.



Gong can not be removed: Disassembling the gong or any other parts can cause malfunction or prevent proper functioning

#### **NOTE**

- The information contained herein does not purport to cover all the details or variations of the equipment described, nor to provide for every possible contingency that may be met in connection with its installation, operation or maintenance.
- · Specifications are subject to change without notice. Contact Nohmi before relying on the information.
- · Actual performance is based on proper application of the product by a qualified professional.
- · Should further information be required or should particular concerns arise that are not covered sufficiently for the purchaser's purposes, the matter should be referred to Nohmi or your nearest distributor.

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