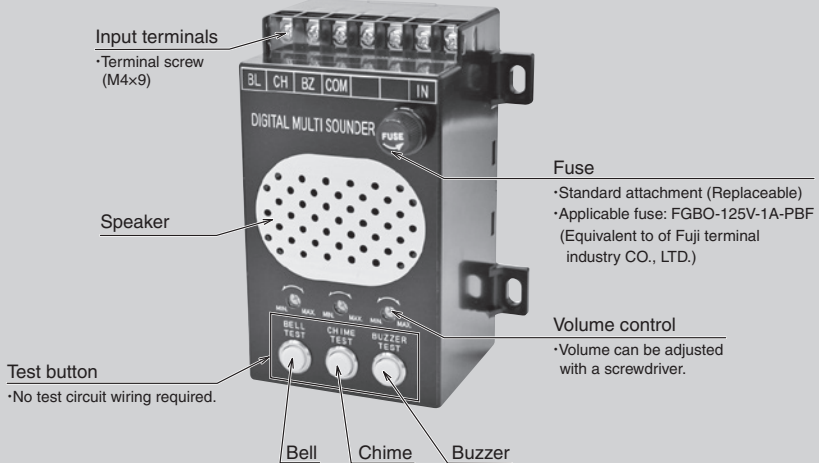




DIGITAL MULTI SOUNDER

DMS TYPE

Electronic alarm device that notifies of abnormalities in the condition of equipment with three types of alarm tones: bell, buzzer, and chime tones.



FEATURES

Simultaneous output

This single unit emits three types of alarm sounds (bell, buzzer, and chime) to notify the status of equipment. (Maximum volume is 70dB)

When a major breakdown and a minor breakdown occur at the same time, the three tones can be checked simultaneously.

(Circuit symbol: 132, 112→Maximum volume: 70dB)
(Circuit symbol: 102→Maximum volume: 80dB)

Test Functions

A built-in test button for each tone eliminates the need for wiring to a test circuit.
Volume can be adjusted individually.

Surge-less noiseless alarm transmission

No surge or noise is generated because there is no circuit opening and closing like conventional bell and buzzer.

Can be used safely near noise-sensitive electronic equipment.

Variation

The rated voltage can be selected according to the method of use.

※100/110V AC/DC, 24V DC

Compact and light weight

The miniaturization and lightweight bell buzzer can be installed anywhere.

SPECIFICATIONS (RATINGS, PERFORMANCE / NORMAL SERVICE CONDITION)

| Specification | | type | DMS-102TB-110V | DMS-112TA-110V | DMS-132TA-110V | DMS-102TB-DC24V | DMS-132TA-DC24V |
|--------------------------|-----------------------------------|------|--|----------------|----------------|-----------------|-----------------|
| Rating | Rated operating voltage | | 100 / 110V AC / DC (-20 to 30%) | | | 24V DC (±10%) | |
| | Volume | | Circuit symbol A: 70dB (Max.) / circuit symbol B: 80dB (Max.) | | | | |
| | Power consumption | | 7W (Max.) *No power consumption during standby | | | | |
| | Terminal screw | | M4×9 (3-piece) | | | | |
| Performance | Insulated resistance | | 50MΩ or higher (between all circuit and ground) | | | | |
| | Power-frequency withstand voltage | | 2,000V AC (60Hz) / 1min. (between all circuit and ground) | | | | |
| | Impulse withstand voltage (Uimp) | | ±5kV (1.2×50μs), each 3 time (between all circuit and ground) | | | | |
| | Vibration resistance | | Frequency: 10 - 55 - 10 (Hz), Width: 1.5mm, 3 directions, each 2 hours | | | | |
| | Shock resistance | | 500m/s ² , each 3 time for 6 directions | | | | |
| Normal service condition | Operating temperature | | -10 to 55°C no freeze / no condensation | | | | |
| | Storing temperature | | -20 to 60°C no freeze / no condensation | | | | |
| | Relative humidity | | 20 to 80°C no freeze / no condensation | | | | |
| | Altitude | | 2,000 m max. | | | | |

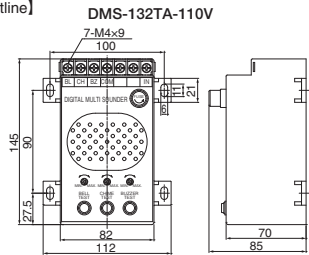
HOW TO ORDER

DMS - 132 T A- 110V

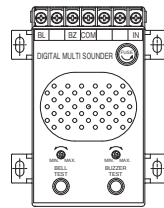
| No. | Item | Code | Detail | Note |
|-----|-----------------|-------|--------------------------------|-----------|
| ① | Basic type | DMS | — | — |
| ② | Circuit code | 132 | Bell, buzzer, and chime sounds | — |
| | | 112 | Buzzer, buzzer, and bell | Only 110V |
| | | 102 | Buzzer, and bell | — |
| ③ | Test button | T | With test button | — |
| ④ | Revision symbol | A | Circuit symbol: 132, 112 | — |
| | | B | Circuit symbol: 102 | — |
| ⑤ | Rated voltage | 110V | 100 / 110V AC / DC | — |
| | | DC24V | 24V DC | — |

OUTLINE AND EXAMPLE OF CONNECTION

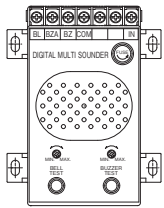
[Outline]



DMS-102TB



DMS-112TA



*Outlines are the same for other models.

[Example of connection]

