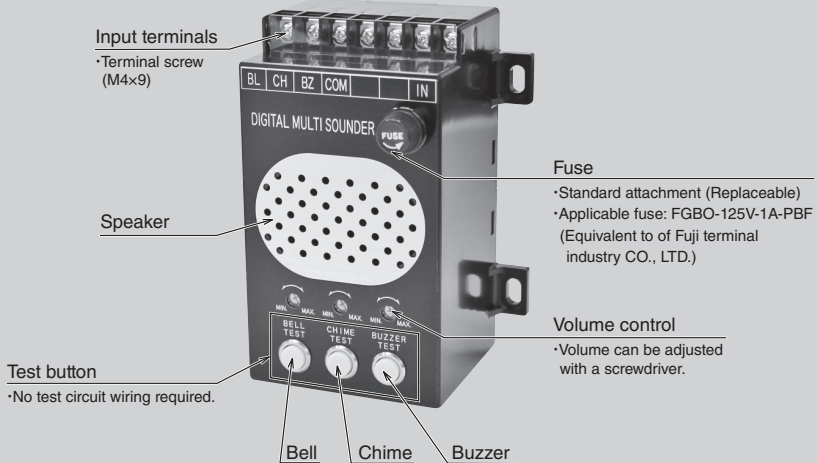




DIGITAL MULTI SOUNDER

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/s², 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

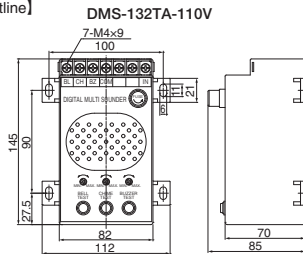
DMS - 132 T A- 110V

① ② ③ ④ ⑤

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	—

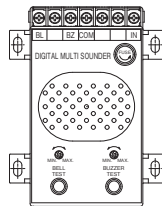
OUTLINE AND EXAMPLE OF CONNECTION

[Outline]

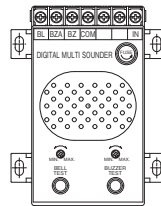


*Outlines are the same for other models.

DMS-102TB



DMS-112TA



[Example of connection]

