

# BM

## Signal Horn



**90dB/m** (BM-H type)  
(BM type: 85dB/m, BM-D type: 80dB/m)

**2 channels**

**50**

**ø30**

**IP34** (Front only)

**NPN/PNP**  
**Open collector**



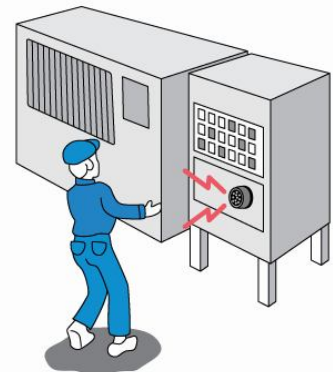
BM-D

### Compact Signal Horn designed for integrated applications with control panels, switchboards and production equipments.

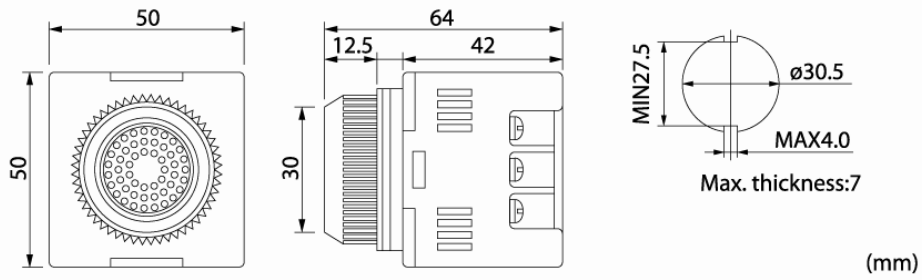
- Built-in Alarm: Audible sound up to 90dB<sub>1</sub> (at 1m) with power switch.
- Sound Pattern: 2 patterns of 2-tone alarm sounds available.
- Body: Light weight, 100g.
- NPN/PNP Compatible: 24V type only.
- CE Compliance: For AC/DC 24V only.

\*1 BM-H type only

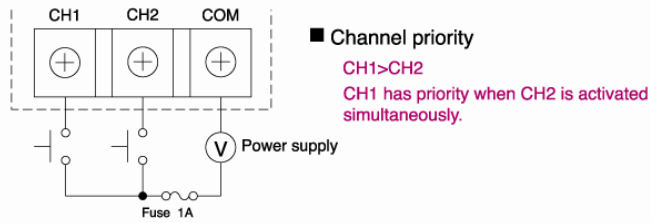
#### Application Examples



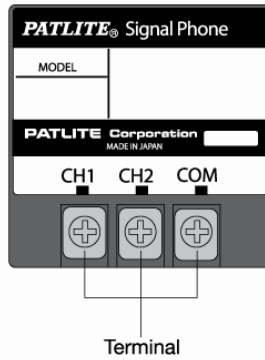
## Dimensions



## Wiring Diagram



Reverse Side View



## BM type

Model	Rated Voltage	Voltage Range	Power Consumption	Volume	Outer Contact Capacity	Operating Temperature Range	Auxiliary Input	Channel	Protection	Mass
Standard type	BM-202	AC/DC 24V	AC/DC 22V~26V	0.4W	Max. 80dB at 1m	More than 100mA	-10°C~+60°C Humidity 85% or less.	Voltage contact	2	IP34
	BM-210	AC 100V	AC 90V~110V	2.5W	Max. 85dB at 1m					
	BM-220	AC 220V	AC 200V~240V	3.5W						
High volume type	BM-202H	AC/DC 24V	AC/DC 22V~26V	0.4W	Max. 85dB at 1m					
	BM-210H	AC 100V	AC 90V~110V	2.5W	Max. 90dB at 1m					
	BM-220H	AC 220V	AC 200V~240V	3.5W						
Drip proof type	BM-202D	AC/DC 24V	AC/DC 22V~26V	0.4W	Max. 75dB at 1m					
	BM-210D	AC 100V	AC 90V~110V	2.5W	Max. 80dB at 1m					
	BM-220D	AC 220V	AC 200V~240V	3.5W						