

BM

Signal Horn



90dB at 1m (BM-H type)
(BM type: 85dB at 1m, BM-D type: 80dB at 1m)

2 channels

∅30

IP34

(BM-D Type: Front only)

**NPN/PNP
Open collector**



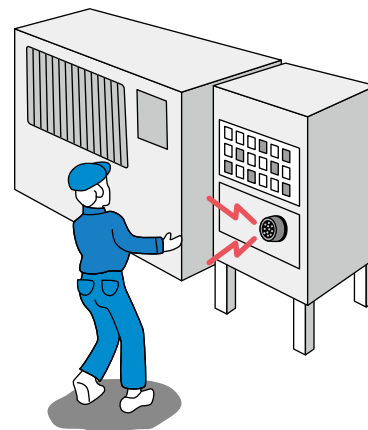
BM-D

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

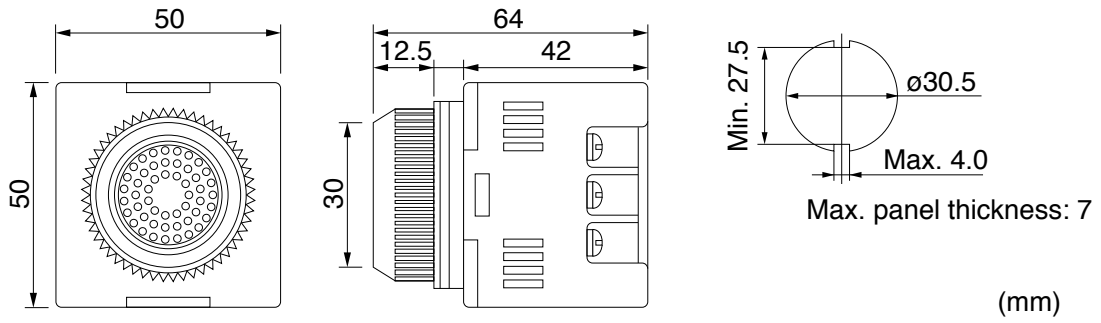
- Built-in Alarm: Audible sound up to 90dB at 1m^{*1}.
- Sound Pattern: Selectable 2 patterns of alarm sound.
- Body: Compact and light weight (100g).
- NPN/PNP Compatible: 24V type only.
- CE Compliant: For 24V AC/DC only.

*1 BM-H type only

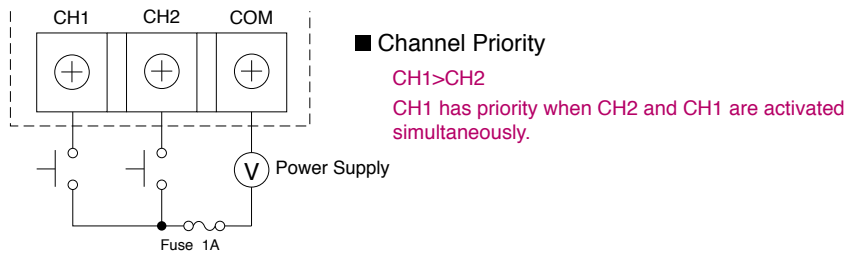
Application Examples



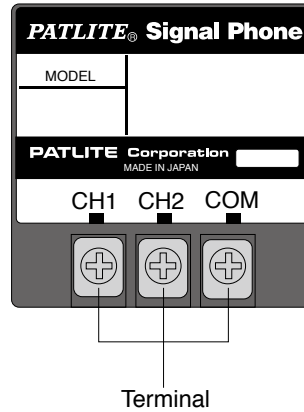
Dimensions



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	24V AC/DC	AC/DC 22V~26V	0.4W	Max. 80dB at 1m	More than 100mA	-10°C~+60°C Humidity 85% or less.	Voltage contact	2	0.1kg
	BM-210	100V AC	90V~110V AC	2.5W	Max. 85dB at 1m					
	BM-220	220V AC	200V~240V AC	3.5W						
High Volume Type	BM-202H	24V AC/DC	22V~26V AC/DC	0.4W	Max. 85dB at 1m					
	BM-210H	100V AC	90V~110V AC	2.5W	Max. 90dB at 1m					
	BM-212H	120V AC	108V~132V AC	2.5W						
	BM-220H	220V AC	200V~240V AC	3.5W						
Drip-proof Type	BM-202D	24V AC/DC	22V~26V AC/DC	0.4W						
	BM-210D	100V AC	90V~110V AC	2.5W	Max. 80dB at 1m					
	BM-220D	220V AC	200V~240V AC	3.5W						