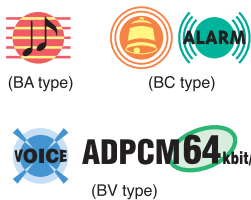


BA/BC/BV

Signal Horn



83dB/m
(BV type: 80dB/m)

4 channels

□ 80

IP54

(BA/BC: IP65 special order available)

NPN
Open collector

IP54 trouble-free Signal Horn perfect for integrated applications with control panel and production site.

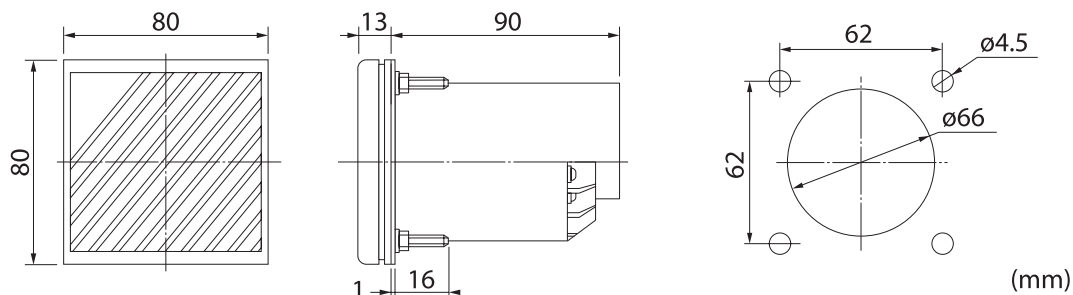
- LSI Digital Synthesizer: Original high quality clear sound*1.
- ADPCM 64kbit/s: High sound quality from LSI digital voice synthesizer*2.
- Built-in Alarm: Adjustable audible sound up to 83dB (at 1m) with volume control and power switch*3.
- Sound Pattern: 4 patterns available (BC: 2 melodies + 2 alarm sounds, BA: 4 alarm sounds, BV: 4 voice messages totaling 16sec.
- Playback Sound: Selected by external sound switch*4.
- Installation: Indoors—embedded wall-mount in upright, inverted, sideways; outdoors: in upright with buzzer outlet downwards.

*1 BA/BC type.
 *2 BV type
 *3 Playback always starts from the beginning.
 *4 Control line only

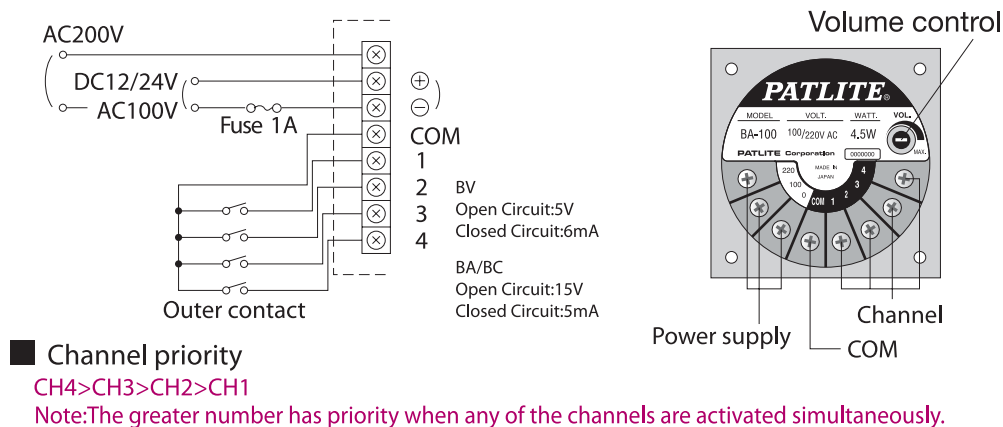
MODEL	TYPE OF SOUND	
BA type	A type	D type
	1.Beep(slow intermittent horn)	1.Rapid Hi-Lo
	2.Stutter(rapid intermittent horn)	2.Melody Chime
	3.Bell(clear high-pitched bell)	3.Synthesized Piano
	4.Yelp(rapid siren)	4.Synthesized Bell
Four Alarm Sound		
MODEL	TYPE OF SOUND	
BV type	Voice Synthesizer...16seconds	

MODEL	TYPE OF SOUND				
BC type Chime	H type	F type	G type	J type	L type
	Minuets	For Elise	Romance De Amour	Cuckoo	London bridge is falling down
	Annie Laurie	Maiden's Prayer	Petrouchka	Blacksmith in the village	Holdiridia
	Chime				
	Call sign				
	P type	Q type	S type	W type	
	Silent Lakeside	Merry had a little Lamb	Amaryllis		On the Avignon bridge
	Mountain musician	The camptown Races	Symphony No.40	Ob-La-Di,Ob-La-Da	
	Chime				
	Call sign				

Dimensions



Wiring Diagram



BA / BC / BV type

Model	Rated Voltage	Voltage Range	Power Consumption	Volume	Outer Contact Capacity	Operating Temperature Range	Auxiliary Input	Channel	Max Message Time	Protection	Mass
Melody	BC-24L	DC 12/24V	DC 11V~26V	5W(24V)2W(12V)	Max. 83dB at 1m	-10°C~+55°C Humidity 90% or less.	Voltage free contact 4/1bit	4	—	IP54 at front panel part only	0.21kg
	BC-100L	AC 100/200V	AC 90V~110V AC 180V~240V	4.5W							0.27kg
Alarm	BA-24K	DC 12/24V	DC 11V~26V	5W(24V)2W(12V)							0.21kg
	BA-100K	AC 100/200V	AC 90V~110V AC 180V~240V	4.5W							0.27kg