

Signal Horn



95dB/m

8 channels

□ 133

NPN
Open collector



Box-type Signal Horn featuring wide range of tones and sound volume up to 95dB (at 1m), suitable for various devices.

- LSI Digital Synthesizer: Original high quality clear sound.
- Built-in Alarm: Adjustable audible sound up to 95dB (at 1m) with volume control.
- Sound Pattern: 8 patterns available (3 types; EB-L: 6 melodies + 2 chimes, -K: 8 alarm sounds, EMB: 8 melodies, ESB: 1 alarm sound, ETB: 4 alarm sounds).
- Installation: 2 types—direct or embedded* wall-mount.
- NPN Compatible: Direct connection to PLC (except ESB).

* Panel thickness 1~5mm



EB-K

Alarm

Comes with 8 alarm sounds.

A type		
Ch	1	Beep (slow intermittent horn)
	2	Stutter (rapid intermittent horn)
	3	Bell (clear highpitched bell)
	4	Yelp (rapid siren)
	5	Rapid Hi-Lo
	6	Melody Chime
	7	Synthesized Piano
	8	Synthesized Bell



EB-L

Chime

Comes with 6 melodies and 2 chimes.

Ch	TYPE OF SOUND		
	S type	F type	Q type
1	Amaryllis	For Elise	Merry had a little Lamb
2	Symphony No.40	Maiden's Prayer	The camptown Races
3	Silent Lakeside	Minuet	Cuckoo
4	Mountain musician	Annie Laurie	Blacksmith in the village
5	Romance De Amour	London bridge is falling down	On the Avignon bridge
6	Petrouchka	Holdiridia	Ob-La-Di, Ob-La-Da
7	Chime		
8	Call sign		



ESB

Alarm

Comes with 1 alarm sound.

A type		
	1	Stutter
	2	



ETB

Alarm

Comes with 4 alarm sounds.

B type		
Ch	1	Stutter
	2	Chime
	3	Beep
	4	Yelp



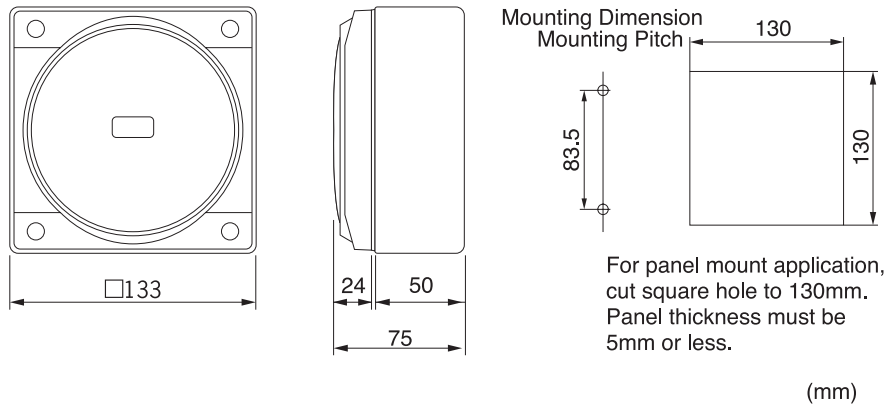
EMB

Melody

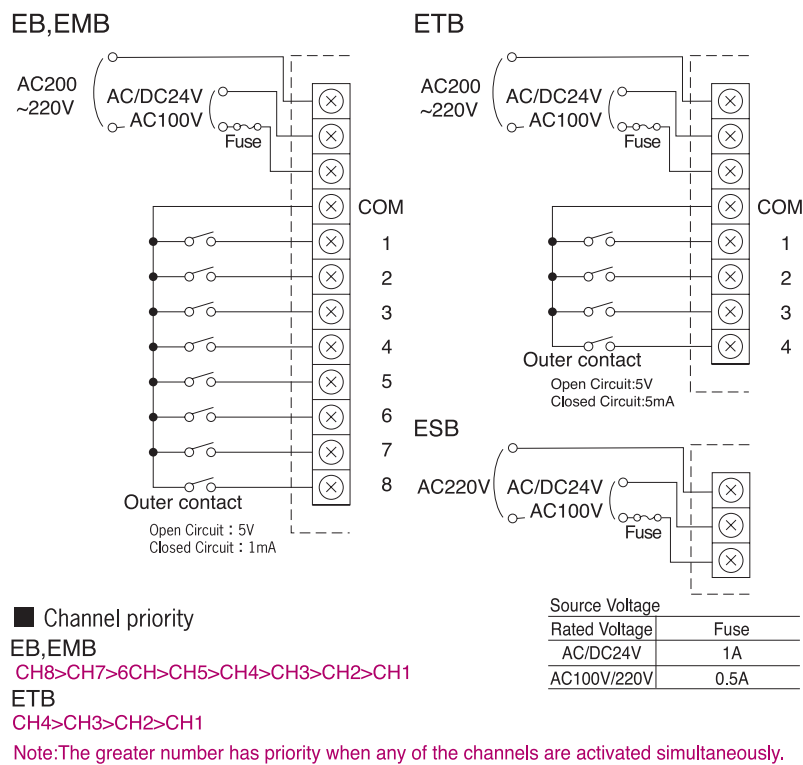
Comes with 8 melodies.

Ch	TYPE OF SOUND		
	G type	H type	P type
1	Runner	Happy birthday	She wore a yellow ribbon
2	I want to take care of you	Mickey mouse club march	My darling clementine
3	Oribia wo kikinagara	It's a small world	The yellow rose of Texas
4	September	Forest bear	Yankee doodle
5	Saturday lovers	Cha cha cha toy	When the saints go marchin' in
6	Autumn	Is there a kid like this?	Londonderry air
7	Surf heaven, Ski heaven	Lullaby (Schubert)	Havah nagilah
8	Color/White blend	Rudolph the red-nosed reindeer	JAMAICA FAREWELL

Dimensions



Wiring Diagram



EB type

	Model	Rated Voltage	Voltage Range	Power Consumption	Volume	Outer Contact Capacity	Operating Temperature Range	Auxiliary Input	Channel	Mass					
Alarm	EB-24K	AC/DC 24V	AC/DC 20V~26V	6W	Max. 90dB at 1m	More than 5mA	-20°C~-+50°C Humidity 85% or less.	Voltage free contact 8/1bit	8	0.7kg					
	EB-100K	AC 100/200V	AC 90V~110V AC 180V~240V	7W						0.9kg					
Chime Melody	EB-24L	AC/DC 24V	AC/DC 20V~26V	6W						Max. 90dB at 1m	More than 5mA	-20°C~-+50°C Humidity 85% or less.	Voltage free contact 8/1bit	8	0.7kg
	EB-100L	AC 100/200V	AC 90V~110V AC 180V~240V	7W											0.9kg
Melody	EMB-24	AC/DC 24V	AC/DC 20V~26V	6W	Max. 90dB at 1m	More than 5mA	-20°C~-+50°C Humidity 85% or less.	Voltage free contact 8/1bit	8						0.7kg
	EMB-100	AC 100/220V	AC 90V~110V AC 180V~240V	7W											0.9kg
Alarm	ETB-24B	AC/DC 24V	AC/DC 20V~26V	6W						Max. 95dB at 1m	More than 10mA	-20°C~-+60°C Humidity 85% or less.	Voltage free contact 4/1bit	4	0.7kg
	ETB-100B	AC 100/220V	AC 90V~110V AC 180V~240V	7W											0.9kg
Alarm	ESB-24P	AC/DC 24V	DC 20V~26V	4W	Max. 93dB at 1m	More than 5mA	-20°C~-+60°C Humidity 85% or less.	Voltage contact	1	0.7kg					
	ESB-120P	AC 120V	AC 90V~130V	5W						0.9kg					
	ESB-240P	AC 240V	AC 200V~260V												