



■ Buzzers

Classification	Magnetic buzzers	Piezo buzzers	
	Standard	Continuous sound	
Mounting hole	Ø22 / 25	Ø22 / 25	Ø30
Model	B2NB - B1	B2PB -B2, B3, B4	B3PB -B2, B3, B4
Appearance			
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■ Specifications

Model	B2NB - B1D	B2PB - B2,B3,B4	B3PB - B2,B3,B4
Rated voltage	12-24VDC		
Rated current	Max.60mA	Max.25mA	
Sound level	Approx.75dB(1m) Approx.85dB(0.1m)	Approx.90dB(0.1m)	
Sound type	Continuous / Intermittent sound	Continuous / Intermittent / Dual sound	
Insulation resistance	Min. 50MΩ(at 500VDC)	Min. 100MΩ(at 500VDC)	
Dielectric strength	1000VAC 50/60Hz For 1 minute	2000VAC 50/60Hz For 1 minute	
Vibration resistance	1.5mm amplitude at frequency of 10~55Hz(for 1minute) in each of x,y,z directions for 2 hours		
Shock resistance	500m/s <sup>2</sup> (50G) In each of x,y,z directions for 3 times	300m/s <sup>2</sup> (30G) In each of x,y,z directions for 3 times	
Ambient temperature	-15 ~ 55 °C (at non-freezing status)		
Storage temperature	-25 ~ 65 °C (at non-freezing status)		
Ambient humidity	35 ~ 85%RH		
Protection degree	IP30		
Material	Body	Nylon6	
	Cover	PC	
Unit weight	Approx.18g	Approx. 20g	Approx.25g

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Push button switches

Push button switches (Illuminated)

Selector switches

Double push button switches

Start push button switches

Emergency switches

Emergency switches (Illuminated)

Pilot lamps

Accessory

Magnetic buzzers

Piezo buzzers

Sockets

Digital switches



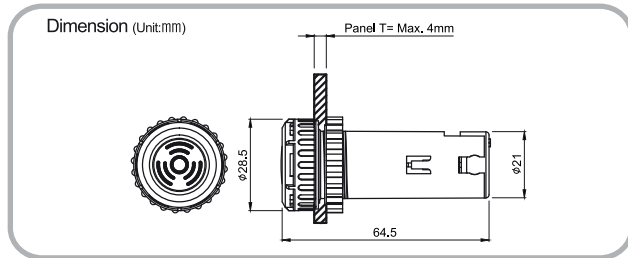
Classification	Ordering information					Description
	①	②	③	-	④	
Model	B					Buzzers
Dimension	2					Ø22/25
	3					Ø30
Appearance			NB			Magnetic buzzers
			PB			Piezo buzzers
Sound				B1		Standard
				B2		Dual
				B3		Continuous
				B4		Intermittent
Power supply					D	12 - 24VDC

### ● Ø22/25 Magnetic buzzers(Non-Flush)



Model	B2NB - B1D
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- Mounting hole layout : Ø22.5 / 25.5mm
- Selectable Continuous and intermittent sound
- High visibility with LED



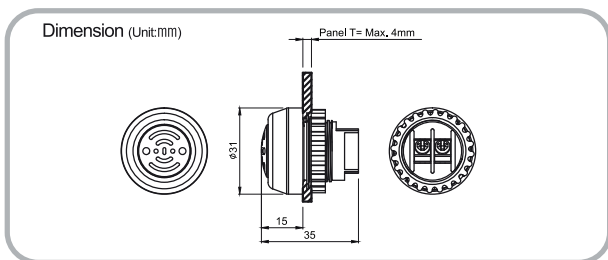
### ● Ø22/25 Piezo buzzers(Non-Flush)

launching soon



Model	Sound
B2PB - B2D	Dual
B2PB - B3D	Continuous Sound
B2PB - B4D	Intermittent Sound

- Optimal alarm solution with powerful sound level
- Mounting hole layout : Ø22.5 / 25.5mm
- Selectable continuous and intermittent sound



### ● Ø30 Piezo buzzers(Flush)

launching soon



Model	Sound
B3PB - B2D	Dual
B3PB - B3D	Continuous Sound
B3PB - B4D	Intermittent Sound

- Optimal alarm solution with powerful sound level
- Mounting hole layout : Ø30.5mm
- Selectable continuous and intermittent sound

