# **KMB Series**

Ø65mm Alarm/Buzzer





#### **Models**

KMB-P80A2(220VAC) KMB-P80A1(110VAC) KMB-P80D2(12-24VDC) KMB-N80A2(220VAC) KMB-N80A1(110VAC) KMB-N80D2(12-24VDC)

### **Specifacations**

Voltage	110, 220VAC
	12, 24, 110VDC
Current Consumption	Approx. 5W Max.
Max. Output	1W (PEAK)
Protection rating	IP40
Alert type	AC: Continuous Buzzer (85dB)
	DC: Electronic - Flashing LED
Driving torque	0.8N·m (8.16kgf·cm)
Recommended wire	Copper wire 14-16 AWG

# Models

HRE-S90A2 (220VAC) HRE-S90D2 (12VDC) HRE-S90D1 (110VDC)

**HRE Series** 

Ø150mm Bell

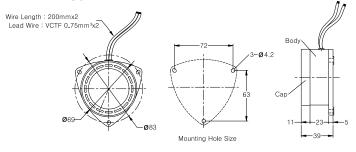
HRE-S90A1 (110VAC) HRE-S90D4 (24VDC)

#### **Specifacations**

Voltage	110, 220VAC
	12, 24, 110VDC
Current Consumption	Approx. 5W Max.
Max. Output	1W (PEAK)
Alarm Sound Level	90 dB
Protection rating	IP40
Sound type	Striking Vibration
Recommended wire	Copper wire 14-16 AWG

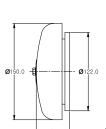
# **Dimensions**

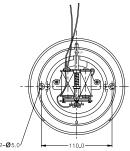




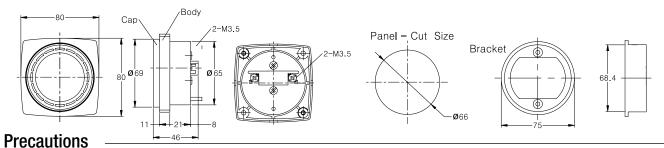
## **Dimensions**







#### KMB-P80



- DC electric buzzer has a contact in series with the inductive load coil. Therefore, its life is limited, and it may cause disturbance to other devices due to its noise. Installing a noise filter at the power can prevent the noise. If the EMI level of other devices is low, using an electronic buzzer is desirable.
- The external impact may change the tone.