

Electronic Buzzer **HSB** Series

INTRODUCTION

"Vaishno Hotline" offers Electronic Buzzers to meet control Panel and Control Desk Manufacturers specific requirements.

"Vaishno Hotline" Electronic Buzzer type HSB-96 is designed to provide audio annunciation. The output Pitch has been carefully selected in the maximum Sensitivity zone of human auditory system and the pitch is continuously adjustable over wide range giving pleasing sound to the comfort & convenience of the operator.

The device is fully electronic giving total reliability and long life over that of Electro Magnetic Buzzer & Bell and these are available in three different tones i.e. Single Tone, Two Tone and Three Tone.



TECHNICAL SPECIFICATION

- Panel Cutout size-90mm x 90mm.
- Mechanical Dimension - 96mm x 96mm x 68mm.
- Operating Voltage Range - 80% to 120% of rated voltage.
- Burden less than 15mA at Nominal input.
- Audio out put - 1 Watt, 100db $\pm 5\%$.
- Thermal rating - Continuous at 120% of rated voltage.
- Available in Single, two & three tones.

APPLICATION

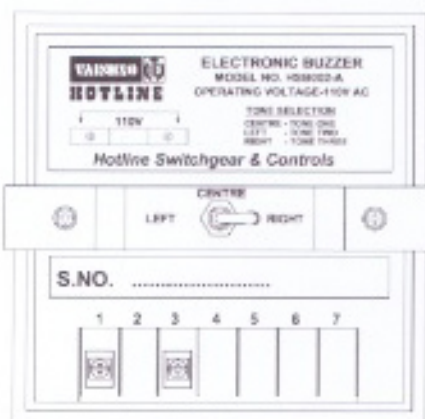
- (A) Control Panel,
- (B) Control Desk

SALIENT FEATURES

- Electronic Circuit.
- Long Life.
- Low Power Consumption.
- Generates no radio frequency noise.
- Protect against polarity reversal.
- Suitable for operation on AC or DC.
- Exquisite appearance.
- Easy flush mounting for panels.

SELECTION CHART

| CATNO | VOLTAGE | LIMITING VOLTAGE |
|----------|---------|-------------------------------------|
| HSB001-A | 220V AC | RANGE WILL BE $\pm 10\%$ OF VOLTAGE |
| HSB002-A | 110V AC | |
| HSB003-A | 24V AC | |
| HSB004-A | 12V AC | |
| HSB005-A | 30V AC | |
| HSB006-A | 48V AC | |
| CATNO | VOLTAGE | LIMITING VOLTAGE |
| HSB001-D | 220V DC | RANGE WILL BE $\pm 10\%$ OF VOLTAGE |
| HSB002-D | 110V DC | |
| HSB003-D | 24V DC | |
| HSB004-D | 12V DC | |
| HSB005-D | 30V DC | |
| HSB006-D | 48V DC | |



INSTRUCTIONS FOR THE USER

- Connect the input supply of the model at Terminal 1 and 3 as shown in Operating Voltage Range Chart as shown at the back side of Buzzer.
- After connecting the supply select Single Tone, Double Tone or Three tones through Toggle Switch provided at the back side of Buzzer.
- Mounting clamps can be used for Panel Mounting (Flush) as well as Base (Wall) Mounting.

All Dimensions in mm

