

Dual-Facing Electronic Sounders for Vessels and Heavy Industry Applications

SHDN30



PRODUCT SPECIFICATION

SHDN30

Materials Housing-Al, Horn housing-PC

Ambient operating temperature -30°C to +50°C

Protection rating IP56

Cable entry 1/2" PF

Standard Housing color MUNSSELL No. 7.5BG 7/2

Can adjust sound volume with the switch built inside the unit



SHDN30
(Max.114dB x2)

- Alarm horns with tightly sealed structure has excellent durability. Suitable for vessels, steel industry, and outdoor plant applications
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- Aluminum housing provides excellent durability
- A variety of sound selection between warning sounds, alarm sounds, melodies and voice messages to fit your sophisticated application needs
- Terminals located inside the terminal box or product

SHDN30 Electronic Sounders, Max.114dBx2 Direct Mount Type

| Model number | Voltage | Current | Sound pattern and volume | Certificates | Weight |
|--------------|---------|---------|---------------------------------------------------------------------|--------------|--------|
| SHDN30 | DC12V | 3.000A | ·WS-5 Warning sounds: Max.114dBx2 | - | 3.49kg |
| | DC24V | 2.150A | ·WP-5 Special warning sounds: Max.114dBx2 | | |
| | AC110V | 0.500A | ·WM-5 Melodies: Max.110dBx2 | | 4.21kg |
| | AC220V | 0.235A | ·WA-5 Alarms: Max.114dBx2 ·WV-5 Customizable voices: 108-113dBx2 | | |

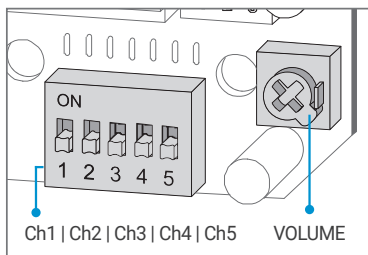
※ Please refer to [Sound tone and combination for standard product] on this catalogue for detailed sound tone specification.

※ Max.built-in volume feature is based on WS, WP-Ch1 / WM-Ch4 / WA-Ch4.

※ In case of customized WV 5 tone type, there may be difference of volume depending on user's audio file type.

Sound Selection Instructions

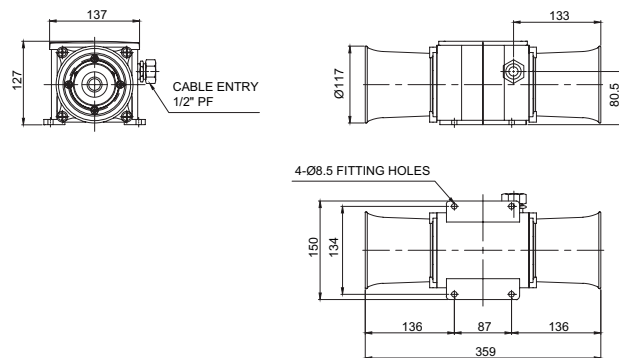
- Standard Type: Select sound using the switch inside of the unit. When you turn on the dip switch for each channel, the designated sound will be played. designated sound will be played.



- Customized type : Select using the external contact(LC)
You can select the audible sound pattern using external contacts or transistor with a customized external sound line(Model number : -LC).
- Product can be wired regardless of polarity.

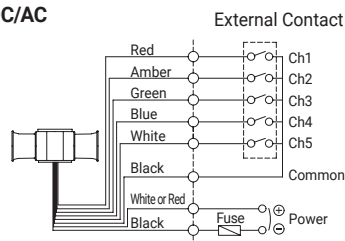
Technical Diagram

Units: mm

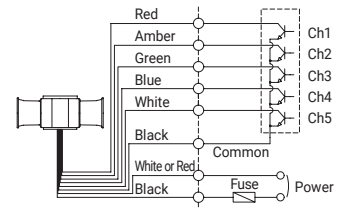


Wiring Instructions

SHDN30-DC/AC



External Transistor-NPN



Customization

- 3/4" PF Cable entry
- Customized external sound line type available

Ordering Specification

| SHDN30 | - | WP | - | 110 | - | LC |
|----------------|---|------------------------------------------------------------------------------------------------------|---|--------------------------------------------------|---|---------------------------------------------|
| [Model number] | | [Sound] | | [Voltage] | | [Sound selection] |
| SHDN30 | | WS-Warning sounds WP-Special warning sounds WM-Melodies WA-Alarms WV-Customizable voices | | 12-DC12V 24-DC24V 110-AC110V 220-AC220V | | None-Built-in switch LC-External contact |