

GONG SOUND GENERATOR

GONG-ST

MODEL : GONG-ST

DATA SHEET

- ❖ Arrival gong sounder for the landings.
- ❖ One strike for up direction, two strikes for down direction.
- ❖ Sound level adjusts.
- ❖ Sound intensity does not depend on speaker wire length (current source).
- ❖ Small size.
- ❖ Pluggable terminals.

Description

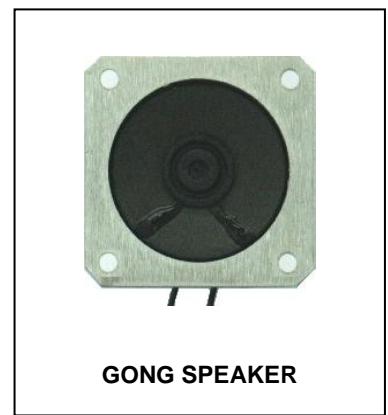
The GONG-ST is a small size arrival gong sounder for elevators. The GONG-ST is designed to drive a small speaker at the landing. The GONG-ST acts as a current source which means that sound intensity does not depend the on length of the wires to speaker. Level of sound is adjustable via "VOL" potentiometer. A delay of 3 seconds should be maintained between two successive strokes.



GONG-ST P.C.B.

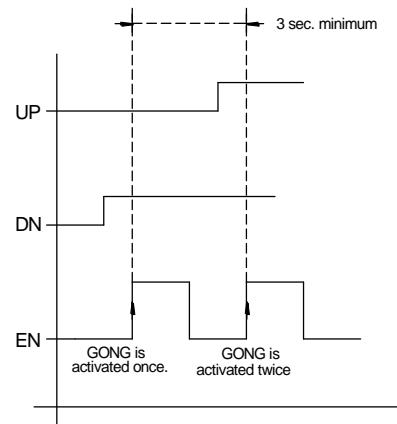
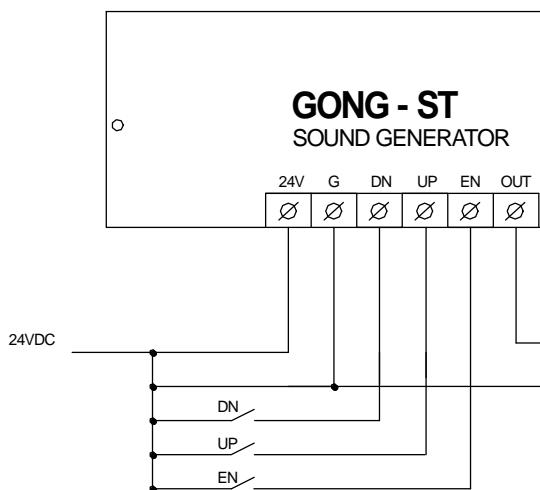
PIN Description

- 24V** : Power supply 24VDCm Nominal (24V rectified unfiltered).
G : Common of power supply.
UP : Up direction input, this input is activated by applying 24VDC to signalize GONG-ST that elevator is travelling in the up direction, to sound one strike.
DN : Down direction input, this input is activated by applying 24VDC to signalise GONG-ST that elevator is travelling in the down direction, to sound two strikes.
EN : Enable input, applying 24VDC to this input will cause GONG-ST to sound, if UP is activated it will sound once, if DOWN is activated it will sound twice.
OUT : Output for speaker



GONG SPEAKER

Connection Diagram



gong-st.skf



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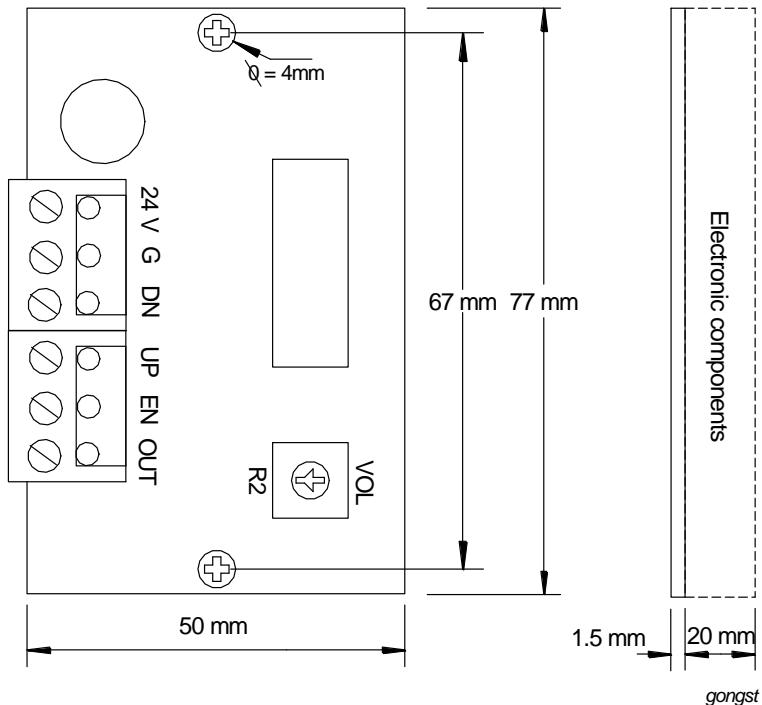
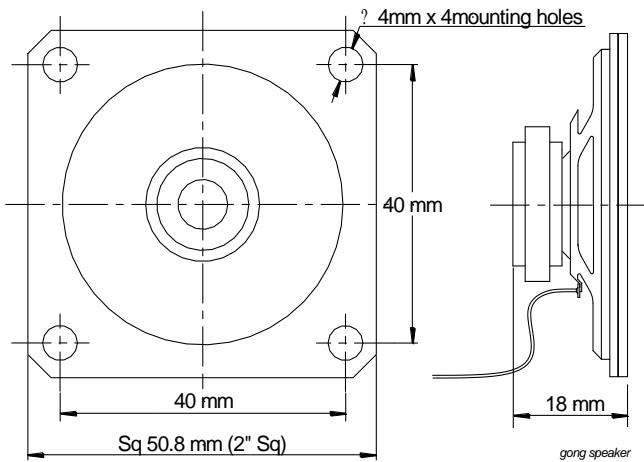
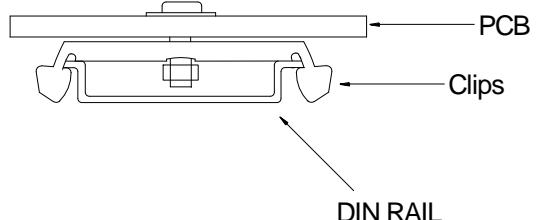
Dimensional Diagram**GONG SPEAKER**

Fig: 1

Mounting**Specifications**

| | |
|-------------------------------|--|
| Power supply | 24DC (nominal). Max. 30V, 20mA with no load. |
| Output | 0.4 Amp max., Current source. |
| Speaker | 8Ω, 0.5W. |
| Mounting | Din rail, plastic clips. |
| Sound | One strike for up direction, two strikes for down direction. |
| Unpacked weight PCB + speaker | 0.085kg. |

Ordering Information

| | |
|---------|--|
| GONG-ST | Gong Sound Generator. |
| SP01 | 8Ω, 0.5W speaker with mounting flange. |

TAL Engineering Ltd reserves the right to change specifications without notice.

Taleng en Peripherals GONG-ST DS v1.01



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