



ARCHEAN TECHNOLOGIES

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BEL1

End Of Line module EN54

EN54-16

MADE IN 

5 years warranty

- BEL1 module is a «end of line module». It monitors the loudspeakers line which are connected on BV050Q, BV125D, BV225, monitored by a BVRD2M (+ BVRDACO) or BVRD2M4.
- Up to 4 BEL1 units can be placed on one speaker run wether in star or parallel wiring (cost effective). On each end of loudspeaker circuit, install an active unit.
- An active unit which is installed on each loudspeaker circuit.
- All internal DIL switches must be set correctly.
- Monitors the critical signal path of speaker lines for open, short circuit and earth faults
- Fault warnings are displayed on the voice alarm rack
- Each BEL1 unit uses approximately three Watts of power. This needs to be noted when designing a system
- Supplied in a metallic box for a mural installation.
- The BEL1 module must be connected to earth : either on the rack earth, eather on local earth, both earth connection have to be the same.

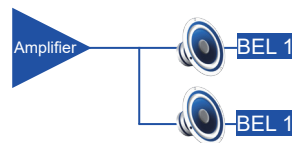


- 30 Hz or 20 kHz selection according to the different loudspeakers, or if the loudspeaker has a good response in the low frequencies
- Economical wiring due to parallel or star wiring
- Option : IP65 box for external installation
- Switch Configuration according to the number of end of line
- LED for line status

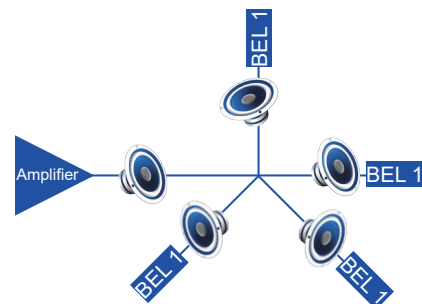
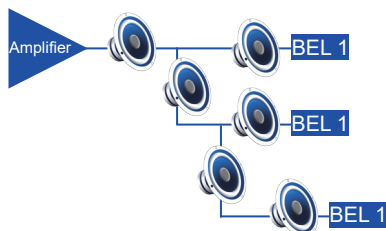
One branche



Two branches



Three branches / Four branches



Switchs configurations

Number of branche	SW1	SW2	SW3	SW4
1 branche Setting for BEL N°1	ON	ON	ON	ON
2 branches Setting for N°1 & 2	OFF	ON	OFF	ON
3 branches Setting for BEL N°1, 2 & 3	ON	OFF	ON	OFF
4 branches Setting for BEL N°1, 2, 3 & 4	OFF	OFF	OFF	OFF