



DISTANCE LIVE-LINE ALARM FOR A WORK IN SAFETY CONDITION

ALED3 is an additional tool ensuring safety to the operator within live powered environments warning him about a risk of danger.

SAFETY

Improved safety of the operator: presence of an electric field (from 1 kV to 66 kV) as identified by a sound and visual warning.

FLEXIBILITY

360° detection sensor depending on the position of the device which can be installed in different ways. (on a helmet, on the arm, on the belt, on the body).

FACILITY

Easy to use: compact and light with an In-built antenna.



ALED3 CLIP EASY AND ADJUSTABLE



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TECHNICAL SPECIFICATIONS

- Network voltage: 1-66 kV
- Frequency : 50-60 Hz
- Operating temperature : -5°C / 45°C
- Sound intensity : 75 dB
- Net weight : 85 g (including batteries).
- Dimensions : 66 x 56 x 39 mm.
- Protection index : IP 64
- Power supply: 2 alkaline batteries AAA 1,5 V
- Standards: EN 61326-1: 2013 / EN 62311-1: 2008
- Marking:

RECOMMENDED APPLICATIONS

- ALED3 is particularly recommended for all users who work close to live aerial lines, in a distribution/ transformation center or on the field.
- ALED3 is a device which improves the prevention of an electric risk.
- ALED3 is a 360° detector because it can be fixed on the helmet or on the body. The warning is automatically triggered when the operator approaches an electric field and it switched off when he distances himself from the source.

| Distance (m) | Phase / earth (kV) | Phase / phase (kV) |
|--------------|--------------------|--------------------|
| 1 | 1 | 1,7 |
| 2 | 2 | 3,5 |
| 3 | 5 | 8,7 |
| 4 | 10 | 17,3 |
| 4,5 | 14,5 | 25,1 |
| 5* | 20 | 34,6 |
| 5,5* | 27,5 | 47,6 |
| 6* | 36 | 62,4 |

Voltages given as an indication, obtained in laboratory conditions using single-phase voltage on a 2-metre bar at 1.5 metres from the ground.

*Estimation based on trend line.



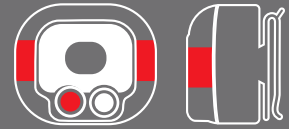
Test button



Low battery indicator



Warning sound



Warning light

