

Voltage detectors

Medium Voltage

Lines, cabins and substations

R-VISOR



Electronic capacitive detector of MV voltage presence / absence through acoustic and visual signals clearly visible from bottom and lateral side of the detector with telescopic rod.



In conformity with

IEC 61243-1: 2021

Group: III

Category: L

Frequency: 50 ~ 60 Hz

Climatic category: N

Range from 10kV to 36kV

- Suitable for use in wet condition, either indoors or outdoors.
- Suitable for use in three-phase MV network.
- Double indication of operative voltage presence: intermittent acoustic and flashing of **red LEDs in the lower and lateral side of the detector.**
- The absence of operative voltage is indicated by **green permanent LEDs on in the lower and lateral side of the detector.**
- The presence of an adjacent active or earthed part does not affect the in phase and out phase conditions.
- It does not respond in case of DC voltage.
- It does not detect the presence of voltage for normal electromagnetic interference values.
- The lighting of the orange LED-light is the indication of low battery.
- Response time: less than 1 second.
- Built-in self-control check for testing the accurate working of the voltage detector before use. Self-control test every 3 seconds and positive confirming with a green led flashing and signal sound with buzzer.
- Operating time without faults when applied to operating voltage: more than 5 minutes.
- Cylindrical box made of ABS, diameter **58 mm.**
- V shape metallic contact probe.
- Supply: alkaline battery 9 V.
- Plastic case with foam for transport and storage.
- Universal-hexagonal-threaded M10 interchangeable fittings of the voltage detector, to be used with rod with different heads.