



See online  
technical sheet

## / RMT3090 HV voltage detector



### / Standards

- IEC 61243-1: VOLTAGE DETECTORS CAPACITIVE TYPE TO BE USED FOR VOLTAGES EXCEEDING 1 kV A.C
- CE compliant

### / Use

Unipolar electronic presence/absence detector at a sound and light signal

Usage range from 45kV to 500 kV (range to be defined when ordering).

Suitable for indoor and outdoor use.

Double signaling of voltage presence, intermittent acoustic and flashing light by means of 2 red LEDs.

No voltage indicated by the green LED remaining on.

Low battery indicated by the lighting of the orange LED.

Built-in self-check device for checking before use that the detector is working properly.

ABS housing.

360° rotating metal contact tip in the shape of a hook.

Universal toothed attachment for connection on the insulating foil head.

Power supply: 9V alkaline battery.

Detector supplied in special container with internal housing made of veryprene foam.

### / Advantages

- Design adopted by our most demanding users.

### / Areas of activity



Electrical distribution



Substation



Industry



Transport



Production

## / Technical specifications

- **Power type** : Alternating power
- **Voltage range** : 45-500
- **Condition of use** : Inside, Outside
- **Battery type** : 9V battery (x1)
- **Operating voltage min (V)** : 45000
- **Operating voltage max (V)** : 500000
- **Connector type** : Universal (U)
- **Electrode type (mm)** : AC60
- **Case material** : ABS
- **Color** : Green
- **Leads colors** : Green, Yellow, Red
- **Notice** : Multilingual
- **Packaging** : Metal case

