

# Voltage Detectors

## Safety

DC voltage detector

DC voltage detector  
Optical & Acoustic



\* Magnet applicable to the detector VTC-OA I

| Code   | Ref.       |
|--------|------------|
| 645210 | VTC-OA     |
| 645211 | VTC-OA I * |



### 647 VTC-OA

- **Voltage range:** 500 V < Vt < 5000 V
- **Usage frequency:** DIRECT current
- **Operating temperature:** -25°C to 55°C
- **Humidity Range:** 20 to 96 %
- **Indication of alert status:** Through high luminosity green LED.  
There is no voltage or it is below the established detection threshold.
- **Indication of voltage presence:** Optical/Acoustic indication through high luminosity red LED and high pressure acoustic buzzer\*.
- **Battery:** 9 V battery, type 6LR61  
Low battery indication by flashing green LED, when battery level is critical green led is off.
- **Earthing cable:** Extra flexible cable with silicon sheath and 6 m long  
(possibility of other lengths at customer's request).
- **Insulating pole:** With universal head
- **Self-checking:** Full self-checking system with automatic disconnection after two minutes WITHOUT DETECTION.
- **Automatic start-up:** Automatic start-up system using detection of voltage (approx. 400V dc).
- **Electrode:** Possibility of exchanging electrode
- **Threshold voltage:** Threshold 1 - From 350 to 490 V: Red led  
Threshold 2 - From 900 to 1100 V: Red and orange led