

# IEC Electronic Voltage Detector

## Voltage Detectors

Medium voltage detector - Outdoor

SAFETY CATALOGUE



### IEC electronic voltage detector Medium Voltage - Optical & Acoustic

A new generation of touch voltage detectors with built-in lamp.

Acquisition system with high-speed data processing microcontroller. Providing maximum reliability in areas where there are complex electrical fields.

Lamp in the top part with high-brightness, low-consumption LEDs, for use in dark places. Lamp use is independent of the detection system.

Voltage present indicator using multiple high-brightness red LEDs over 360° and buzzer-type intermittent acoustic signal.

Absence of voltage indicator with multiple high-brightness green LEDs over 360°.

Low battery indication by orange LED.

Self-checking system for the full circuit by pressing the test button. Stops operating when the battery is low.

Working temperature range: -25°C to +55°C.

Auto-start-up with voltage presence.

Auto-power-down to standby after two minutes with absence of voltage. Power consumption is less than 1 µA in this mode.

Indoor and outdoor use by means of insulating pole appropriate to the detector voltage range. Coupling to pole using Universal head. 2x1,5V AAA high-capacity and high-durability batteries included.

Supplied in reinforced case.

Compliant with standards: IEC 61243:2003+A1:2009 and UNE-EN 61243-1:2006+A1:2011.

### 645 POWER-1/3,3

- Rated voltage: from 1 to 3,3 kV
- Frequency: 50 / 60 Hz

Code	Ref.
645266	POWER-1/3,3

### 645 POWER-3/10

- Rated voltage: from 3 to 10 kV
- Frequency: 50 / 60 Hz

Code	Ref.
645260	POWER-3/10

### 645 POWER-10/36

- Rated voltage: from 10 to 36 kV
- Frequency: 50 / 60 Hz

Code	Ref.
645267	POWER-10/36

### 645 POWER-13/45

- Rated voltage: from 13 to 45 kV
- Frequency: 50 / 60 Hz

Code	Ref.
645268	POWER-13/45

### 645 POWER-22/79

- Rated voltage: from 22 to 79 kV
- Frequency: 50 / 60 Hz

Code	Ref.
645269	POWER-22/79

CE  IEC 61243:2003+A1:2009  
UNE-EN 61243-1:2006+A1:2011