

IEC Electronic Voltage Detector

Voltage Detectors

Medium voltage detector - Outdoor

SAFETY CATALOGUE

IEC High resolution voltage detector
Medium Voltage - Optical & Acoustic

Indoor and outdoor use by appropriate insulating pole to the detector voltage range. Connection to the pole by Universal head.



645 VTM-3/10-U

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

Code	Ref.
645220	VTM-3/10-U

645 VTM-4/12-U

- Rated voltage: from 4 to 12 kV
- Frequency: 50 / 60 Hz

Code	Ref.
645225	VTM-4/12-U

645 VTM-10/30-U

- Rated voltage: from 10 to 30 kV
- Frequency: 50 / 60 Hz

Code	Ref.
645230	VTM-10/30-U

645 VTM-15/45-U

- Rated voltage: from 15 to 45 kV
- Frequency: 50 / 60 Hz

Code	Ref.
645240	VTM-15/45-U

Electronic voltage detector with micro controller and direct contact detection. New advanced technology acquisition that guarantees a perfect and safe indication even in conflicting electric field environments.

Voltage presence is indicated by high luminosity red LED and high acoustic pressure buzzer.

Voltage absence is indicated by high luminosity green LED.

Low battery is indicated by orange LED.

Self-checking system for its complete circuit by pressing test button.

Stops working when low battery.

Work temperature range: from -25°C to +55°C.

Self-ignition when voltage presence.

Auto turn-off into sleep mode after two minutes of voltage absence.

In this mode consumption is less than 1µA.

Power supply: 9V alkaline battery, type 6LR61 (included).

Indoor and outdoor use by appropriate insulating pole to the detector voltage range.

Connection to the pole by Universal head.

Supplied with metallic box.

According to IEC 61243:2003+A1:2009 and

UNE-EN 61243-1:2006+A1:2011 standards

645 VTM-11/33-U

- Rated voltage: from 11 to 33 kV
- Frequency: 50 / 60 Hz

Code	Ref.
645235	VTM-11/33-U

645 VTM-22/66-U

- Rated voltage: from 22 to 66 kV
- Frequency: 50 / 60 Hz

Code	Ref.
645245	VTM-22/66-U