

Voltage Detectors

Safety

Medium voltage detector - Outdoor

Optical / Acoustic



VTM

*IEC High resolution voltage detector
Medium Voltage - Optical & Acoustic*

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 1 μ A.

Power supply: 9 V 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 with battery included.

According to IEC 61243:2003+A1:2009 and
UNE-EN 61243-1:2006+A1:2011 standards


VOLTAGE RANGES

*from 3 to 10 kV up to 22 to 66 kV
depending on the model*

31002 VTM

Code	Ref.	Voltage ranges	Frequency
645220	VTM-3/10-U	from 3 to 10 kV	50 / 60 Hz
645225	VTM-4/12-U	from 4 to 12 kV	
645230	VTM-10/30-U	from 10 to 30 kV	
645235	VTM-11/33-U	from 11 to 33 kV	
645240	VTM-15/45-U	from 15 to 45 kV	
645245	VTM-22/66-U	from 22 to 66 kV	



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