

HIGH

VOLTAGE DETECTOR

Optical & Acoustic

Probably **the most reliable** voltage detector in the world for **high voltage works**

- New advanced technology acquisition
- Direct contact detector
- 100% isolated from interferences from electromagnetic field
- Freedom of movement
- Perfect detection at any angle
- Long life battery
- Manufactured according to IEC 61243:2003+A1:2009 and UNE-EN 61243-1:2006+A1:2011 standards

Voltage Detectors

Safety

High voltage detector - Outdoor

VTA

IEC high tech voltage detector High Voltage - Optical & Acoustic

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

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

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

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

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.

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



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



VOLTAGE RANGES

from 63 to 150 kV up to 225 to 420 kV
depending on the model

31004 VTA

Code	Ref.	Voltage ranges	Frequency
645162	VTA-63/150-U	from 63 to 150 kV	50 / 60 Hz
645164	VTA-66/220-U	from 66 to 220 kV	50 Hz
645165	VTA-66/220-U	from 66 to 220 kV	60 Hz
645172	VTA-90/225-U	from 90 to 225 kV	50 / 60 Hz
645184	VTA-45/420-U*	from 45 to 420 kV	50 / 60 Hz
645182	VTA-150/420-U	from 150 to 420 kV	50 / 60 Hz
645186	VTA-225/420-U*	from 225 to 420 kV	50 / 60 Hz

* In accordance to IEC 61243:2003+A1:2009 and UNE-EN 61243-1:2006+A1:2011 standards (except the voltage range).

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