

IEC Electronic Voltage Detector

Voltage Detectors

SAFETY CATALOGUE

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 1µA.

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 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



Mod. VTA-63/150-U

- Rated voltage from: 63 to 150 kV
- Frequency: 50 / 60 Hz

Code	Frequency	Ref.
645162	50 / 60 Hz	VTA-63/150-U

Mod. VTA-150/420-U

- Rated voltage from: 150 to 420 kV
- Frequency: 50 / 60 Hz

Code	Frequency	Ref.
645182	50 / 60 Hz	VTA-150/420-U

Mod. VTA-66/220-U

- Rated voltage from: 66 to 220 kV
- Frequency: 50 / 60 Hz

Code	Frequency	Ref.
645164	50 Hz	VTA-66/220-U
645165	60 Hz	

Mod. VTA-45/420-U*

- Rated voltage from: 45 to 420 kV
- Frequency: 50 / 60 Hz

Code	Frequency	Ref.
645184	50 / 60 Hz	VTA-45/420-U

Mod. VTA-90/225-U

- Rated voltage from: 90 to 225 kV
- Frequency: 50 / 60 Hz


Code	Frequency	Ref.
645172	50 / 60 Hz	VTA-90/225-U

Mod. VTA-225/420-U*

- Rated voltage from: 225 to 420 kV
- Frequency: 50 / 60 Hz

Code	Frequency	Ref.
645186	50 / 60 Hz	VTA-225/420-U

* Out of IEC 61243:2003+A1:2009 and UNE-EN 61243-1:2006+A1:2011 standards

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