

# Voltage Detectors

## Safety

Medium voltage detector - Power Light



Optical / Acoustic

## POWER LIGHT

IEC electronic voltage detector  
Medium Voltage - Optical & Acoustic

### VOLTAGE RANGES

from 1 to 3.3 kV up to 22 to 79 kV  
depending on the model

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.


2xAA high-capacity and high-durability batteries included.

Supplied with metallic box with batteries included.

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

### 31003 POWER LIGHT

Code	Ref.	Voltage ranges	Frequency
645266	POWER-1/3,3	from 1 to 3.3 kV	50 / 60 Hz
645260	POWER-3/10	from 3 to 10 kV	
645261	POWER-4/12	from 4 to 12 kV	
645262	POWER-10/30	from 10 to 30 kV	
645263	POWER-11/33	from 10 to 33 kV	
645267	POWER-10/36	from 10 to 36 kV	
645268	POWER-13/45	from 13 to 45 kV	
645264	POWER-15/45	from 15 to 45 kV	
645265	POWER-22/66	from 22 to 66 kV	
645269	POWER-22/79	from 22 to 79 kV	

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