



Non-Contact Voltage Detector

CN7-xxkV to xxkV



**Non-contact voltage detector, voltage range from 3 to 765 kV.
Ultra-compact, switchless series for indoor and outdoor use.**

TECHNICAL FEATURES

- Nominal network range: 3-765 kV – see table range attached.
- Precise and stable operating threshold
- Reduced sensitivity to induced voltages and to interference field
- High environmental resistance (impacts, vibrations, moisture) due to robust thermoplastic housing
- Approximate detection distances (varying with the environment) : 150 mm min (11 kV) to 700 mm min (66 kV)
- Temperature conditions : class N (-25 to 55°C)
- Power supply: 1 standard 9V battery 6LR61
- Network frequencies: 50 and 60 Hz
- Switchless device to ensure permanent operator safety
- Technical design following the recommendations of IEC 61243-1 standard
- CE marking

DIMENSIONS / WEIGHT

- Dimensions: Ø 59 x 230 mm
- Weight: 0.3 kg
- Packaging: supplied in a carrying bag

STANDARD REFERENCE

- IEC 61326-1

OPERATING CONDITIONS

Voltage presence is indicated by:

- Red flashing LED (very bright, visible at more than 20 m in direct lighting)
- Powerful rated audible signal > 67 dB (A)/ 1.5 m

Operating check

- By pressing the test button, correct operation is indicated by red LED flashing on and sound signal
- After releasing the test button, a timed green LED lights on. It indicates the detector safety functionalities are in order.

Model	Voltage range
CN-7-003-012-K	3 kV to 12 kV
CN-7-005-036-K	5 kV to 36 kV
CN-7-010-036-K	10 kV to 36 kV
CN-7-011-066-K	11 kV to 66 kV
CN-7-066-410-K	66 kV to 410 kV
CN-7-220-500-K	220 kV to 500 kV
CN-7-315-765-K	315 kV to 765 kV



TECHNICAL DETAILS

- End-fitting :



End-fitting « K » for Universal end-fitting sticks.

- Light indication:

