

VOLTAGE DETECTOR CC-760-xx-(*)

CATU - Edition : 02 / 2014 Technical Sheet N°CC-760-xx-GB



DESCRIPTION

Electronic voltage detector "Ultra compact series" for indoor and outdoor use. Ultimate "head capacitive technology" of voltage detector. Universal application 50 / 60 Hz and wide band of voltage.

OPERATING CONDITIONS

Voltage presence is indicated by :

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

Operating check:

- By pressing the Test button, correct operation is indicated by a red LED flashing on and a sound signal.
- After releasing the Test button, a timed green LED lights on.

During and after the test, the timed green LED flashes on. It indicates the good working order of the detector.

FEATURES

- Nominal range: see table below.
- Dielectrically tested on substation bars.
- Precise and stable operating threshold.
- Reduced sensitivity to induced voltages and to interference field.
- High environmental resistance (impacts, vibrations, moisture).
- · Robust thermoplastic housing.
- Contact electrodes fitted to the body by screwing and easily interchangeables.

- Temperature conditions: class N (-25/+55°C).
- Power supply: 1 standard 9 V battery 6LR61.
- End fitting: see table below.
- Dimensions of the detector: Ø 59 x 260 mm.
- Weight of the detector: 0.35 kg.
- Packaging: supplied in a plastic case with battery and contact electrodes.



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END FITTINGS

End fitting C:

Hexagonal male 12 mm on flats, for hexagonal end fitting sticks Part-numbering: CC-760-xx-C



End fitting K:

For Universal end fitting sticks. Part-numbering: CC-760-xx-K

CONTACT ELECTRODES

Ref. A: CC-365101

Ref. B: M-62500

(both supplied with the detector)



PART-NUMBERS

Part-number	Voltage range (kV)	End fitting
CC-760-2/15-C(CW)	2 – 15	C: Hex fitting
CC-760-3/36-C(CW)	3 – 36	C: Hex fitting
CC-760-3/36-K(CW)	3 – 36	K: Universal fitting
CC-760-5/36-C	5 – 36	C: Hex fitting
CC-760-5/36-K	5 – 36	K: Universal fitting