

IEC electronic Voltage Detectors, "Compact serie" for indoor and outdoor use

Ultimate technology of voltage detector "Head Capacitive Technology"

IEC-61243-1 

CE

Compact and light

It offers:

- a wide band (10/36 kV)
- a universal application (50/60 Hz)

Voltage presence is indicated by:

- red flashing LED (very bright - visible at more than 20 m in direct lighting)
- powerful rated audible signal > 60 dB(A)/2 m

Operating check:

By pressing the TEST button, correct operation is indicated as follows :

- a red LED flashes on
- sound signal

(during and after this test, the timed green LED lights up. While remaining on, it indicates the good working order of the detector)

Characteristics:

- Detectors have unitary adjustment and are checked by routine test
- Dielectrically tested on substation bars (bridging test)
- Precise and stable operating threshold
- Reduced sensitivity to induced voltages
- Reduced sensitivity to interference field
- High environmental resistance (impacts, vibrations, moisture)

Use from 50 to 60 Hz

Temperature conditions: class N (IEC-61243-1 standard)

Storage and operation: -25/ +55 °C

Robust housing

Power supply: 1 x 9V alkaline battery type 6LR61

Contact electrodes fitted to the housing by screwing and are easily interchangeable

End fittings:

C = hexagonal 12 mm, for hexagonal end-fitting sticks

K = universal, for universal end-fitting sticks

Weight of the detector: 420 g

Size of the detector: Ø 59 x 270 mm

Packaging: unit supplied complete in a case with batteries and contact electrodes

Total weight: 1100 g

Total size: 340 x 275 x 83 mm

Recommended stick:

CE-4-21. See page 81.

Frequency 50/60 Hz

Reference	Operating voltage (KV)
CC-875-10/36*	10-36
CC-875-11/33*	11-33

* Specify type of mounting when ordering: C or K.



For other voltages, please consult us.