VOLTAGE DETECTOR

CC-265

Provided with End-stick C K W

Electronic Voltage Detector
In compliance with the standard IEC 61243-1
Voltage range: 44 to 550 kV

TECHNICAL CHARACTERISTICS

- Voltage Detector : Capacitive type
- Category L (without electrode extension)
- Robust thermoplastic housing
- Contact electrodes fitted to the body by screwing and easily interchangeable
- Visual indication displayed on 360°
- Audible indication : > 67 dB (A) / 1,5 m

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- Temperature for use: class N (- 25 / + 55°C)
- Storage temperature : - 25 /+ 55°C
- Power supply : 1 battery 9 V type 6LR61
- Packaging : Supplied in a carrying bag

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 a sound signal.
- After releasing the Test button, a timed green LED lights on. It indicates the good working order of the detector.
- The voltage detector is in permanent standby: After the extinction of the green LED, it will remain active and will indicate the presence of voltage if necessary.

DIMENSIONS / WEIGHT

- Dimensions of the detector (without contact electrode): ∅ 90 x 220 mm.
- Weight of the detector: 0,68 kg

STANDARD REFERENCE

IEC 61243-1 - Edition 2 - October 2003

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REFERENCES and COMPOSITION

Reference	Voltage range	Housing color	IEC 61243-1	Contact electrode
CC-265-44/132	44 - 132 kV	Red	✓	CC-ANT120
CC-265-60/90	60 - 90 kV	Yellow	✓	CC-ANT120
CC-265-60/150	60 - 150 kV	Red	✓	CC-ANT120
CC-260-60/235	60 - 235 kV	Red	-	CC-ANT120
CC-265-90/225	90 - 225 kV	Red	✓	CC-ANT120
CC-265-120/245	120 - 245 kV	Red	✓	CC-ANT200
CC -260-132/380	132 - 380 kV	Red	-	CC-ANT200
CC-260-150/420	150 - 420 kV	Red	-	CC-ANT200
CC-265-225/420	225 - 420 kV	Red	✓	CC-ANT200
CC-260-225/550	225 - 550 kV	Red	-	CC-ANT200

Voltage detector shipped with 3 end-sticks (C, K and W) and one hook-shaped contact electrode.

Carrying bag with a handle and a shoulder strap.

Other voltage ranges are available on request

OPTIONNAL ACCESSORIES

1 - Hook-shaped contact electrode diam. 60 mm
Reference: CC-ANT60

2 - Hook-shaped contact electrode diam. 120 mm
Reference: CC-ANT120

3 - Hook-shaped contact electrode diam. 200 mm
Reference: CC-ANT200

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