
MV VOLTAGE DETECTOR FOR NETWORK USE FROM 2 TO 132 kV



IEC 61243-1

CC-765 SERIE



EXPERT IN ELECTRICAL
RISK PREVENTION

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CATUTM

SICAME GROUP

A range of light and compact MV voltage detectors for your safety !

- Electronic voltage detector for indoor (substation) or outdoor (overhead line) use with high resistance to shock, vibration and rain.
- Calibrated voltage range for checking the absence of nominal voltage of a circuit in a MV network from 2 to 132 kV (depending on models).

• ERGONOMIC AND USER-FRIENDLY:

- Lightweight (350 g) and compact (Ø 59 mm x L: 260 mm).
- Timed sound indication audible even in the presence of surrounding noise: 67 dB (at 1.5 m), complies with the rules of the labour code prohibiting noise > 80 dB.

• HIGH VISIBILITY INDICATION (EVEN IN SUNSHINE, FOG, RAIN) OF VOLTAGE PRESENCE AT 360°

- **Red**: presence of nominal voltage (PH / PH) according to the preset voltage range or higher, with an audible signal.
- **Green**: no voltage within the preset voltage range (indicated on the back of the device).

• CAPACITIVE HEAD TECHNOLOGY, WATERPROOF CASE MADE OF THERMOPLASTIC

• CONTACT ELECTRODES EASILY INTERCHANGEABLE



Supplied with CC-765.



optional (Ref.M-62500).



• TEST BUTTON VALIDATING THE THE CORRECT OPERATION AND BATTERY STATUS OF THE CC-765

- Simple, complete and intuitive.
- Continuous pressure :
 - Flashing **red** LEDs and and acoustic signal.
 - **Green** LEDs stay on for 2 minutes after pressure is released.

BATTERY REPLACEMENT QUICK AND EASY



Thanks to a **DataMatrix code**, the traceability of the detector is easy throughout its life cycle enabling to assign the device to a user, to know its compliance status conformity to the IEC 61243-1 standard, and access to its IFU.

**CC-765 IS COMPLIANT
WITH LAST STANDARD
VERSION : IEC 61243-1
(ED 2 2003 + AC1:2005
+ A1:2009)**



Recommended insulating sticks :

CE-4 telescopic serie
from 2 m to 4 m,
CM-4 manoeuvring serie
from 2 m to 6 m.



Suitable for all sticks models with an end -fitting C (hexagonal 12 mm) or K (universal notched)



• **FEATURES:**

- For indoor / outdoor use : 50 and 60 Hz.
- Category L.
- Climatic conditions: class N.
- Usage temperature: -25°C to + 55°C.
- Supplied with a battery 9 V (6LR61 type).

The CC-765 range is offered with a wide choice of voltage ranges to suit all your applications and in complete safety!

A wide range of products for all types of use such as:

- Dual voltage range: example CC-775 3,3/11 kV - 22/66 kV. Available on request.
- The **CC-965 series** with S probe type (substation) and integrated electrode extension allows for the elimination of external influences. Voltage range on request.



(CC-965 series with probe type S)

Delivered in a rigid anti-shock case with a carrying handle and with C or K end-fitting depending on model.



Volatge range		
Reference	End fitting	Voltage range
CC-765-2/72-C	C	2 - 7,2 kV
CC-765-2/72-K	K	2 - 7,2 kV
CC-765-3/10-C	C	3 - 10 kV
CC-765-3/10-K	K	3 - 10 kV
CC-765-55/20-C	C	5,5 - 20 kV
CC-765-55/20-K	K	5,5 - 20 kV
CC-765-5/15-C	C	5 - 15 kV
CC-765-5/15-K	K	5 - 15 kV
CC-765-10/30-C	C	10 - 30 kV
CC-765-10/30-K	K	10 - 30 kV
CC-765-10/36-C	C	10 - 36 kV
CC-765-10/36-K	K	10 - 36 kV
CC-765-15/45-C	C	15 - 45 kV
CC-765-15/45-K	K	15 - 45 kV
CC-765-20/66-C	C	20 - 66 kV
CC-765-20/66-K	K	20 - 66 kV
CC-765-30/66-C	C	30 - 66 kV
CC-765-30/66-K	K	30 - 66 kV
CC-765-44/132-K	K	44 - 132 kV
CC-765-44/132-C	C	44 - 132 kV
CC-765-63/90-C	C	63 - 90 kV
CC-765-63/90-K	K	63 - 90 kV

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www.catuelec.com

10, avenue Jean Jaurès – 92220 Bagneux, France
 Phone: (33) 01 42 31 46 46
 Fax: (33) 01 42 31 46 32



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