



TWO-POLE PHASE COMPARATORS FOR INDOOR USE

The DETEX CL-8-36 detects differences in voltage between any two points of an installation indicated by LED's. It also enables assessment of the order of magnitude of the residual voltage induced by nearby live lines or circuits, and thus differentiates it from the one provided directly from a high voltage source.

Two 1.25 m elements with removable probes, connected via a high-insulation lead.

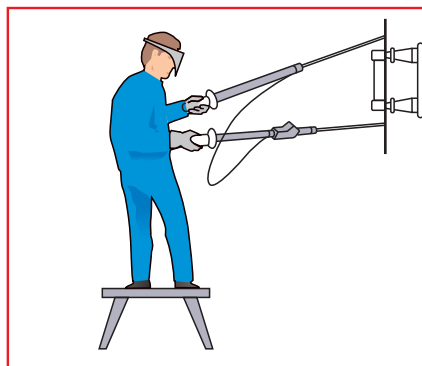
High dielectric quality insulating material.

Reference	Voltage (AC)	dimension		Weight
		assembled	dismantled	
CL-8-36	2 to 36 kV	1.25 m	0.62 m	1.1
CL-8-36/1 *	2 to 36 kV	1.25 m	0.62 m	1.3

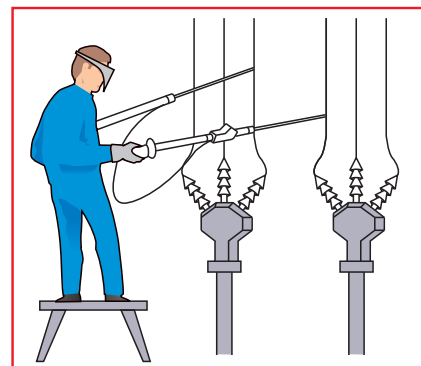
* As CL-8-36 tester with 2 probes extenders 0.55 m.
Cable 1.5 m for CL-8-36 and 3 m for CL-8-36/1. Delivered in plastic case.

Accessories

Reference	Characteristics
C-92-20	Spare probe 0.550 m
CL-8-05	Probe extenders 0.550 m



Checking a H.V. fuse.



Checking for phase matching. CT-7-40/1

OPERATING TESTERS

To perform mandatory testing on the controllers before and after each use.

Reference	Characteristics	Voltage	(mm)	Weight
			Dim.	
CL-1-06	Delivered in case with lead	Adjustable 10, 20, 30 kV	190 x 32 x 65	0.32



Unlike single-core voltage testers, dual core testers can recognize potential differences between any two points in an MV installation. Primarily reserved for conductors of the same phase (matching), they can also be used for dual core detection and for testing MV fuses.

CE





PERMANENT INDICATOR

PERMANENT LUMINOUS INDICATOR FOR INDOOR USE

Single-pole 5 to 75 kV indicator. On bus bars. Rings with \varnothing 5 to 20 mm and planes 1 to 20 mm. Fixing on conductors. Signaling the presence of voltage by 7 electroluminescent diodes.

Reference	Characteristics
CL-40010	Sold in box of 3 units

BENEFITS

- Flexible stem for adjusting the orientation of the LEDs.



BIPOLAR VOLTAGE DETECTOR FOR DIRECT VOLTAGE

Application :

- Bipolar DC voltage detector: 100 V to 30 kV DC.
- The low threshold set to 100 V makes it possible to detect any voltage exceeding the limits of the low voltage DC.
- Indoor use (Use only on laboratory and workshop type installations).

Characteristics :




- Voltage presence indicated by:
- Lighting of 6 red diodes.
- Acoustic signal (60 dB (A) / 2 m).
- 380 mm contact electrode.
- Overall length of the detector: 840 mm.
- Indication group: III.

Composition:

- 2 elements with removable probes, connected by a cable.
- 1 transport case.

Mechanical and dielectric tests
Compliant with NF EN 61243-2



Reference		Contact elec-trode		
	DC Voltage		Length (cm)	Weight
CL 6-120-5000 *	120-5 000 V	ANTP	910	1.5
CL 6-100-30000**	100-30 000 V	ANTP	910	1.5

*Delivered in a heavy duty plastic case.
** Delivered in a heavy duty plastic case with 2 types of electrodes (tulip and tapered).

- Total length: 1.075 m.
- Probe length: 350 mm.
- Cable length: 1.9 m.
- Weight complete device: 2 kg.



In some cases, our equipment must be adapted according to customers specifications to fit to fit specific applications, and installation or structure types.

CATU has developed a «Flexible Workshop» on its production site dedicated to manufacture customized solutions answering your needs. Our experts carry out a pre-production feasibility study and send you a quote quickly.

Our «Flexible Workshop» Team can quickly provide support on:

SPECIFIC MANUFACTURING

- Earthing and short-circuiting;
- Adaptation of medium and high voltage detectors.

TROUBLESHOOTING

- According to product specificity and quotation;
- With guaranteed speed.



To contact our experts:

Charles Saulnier

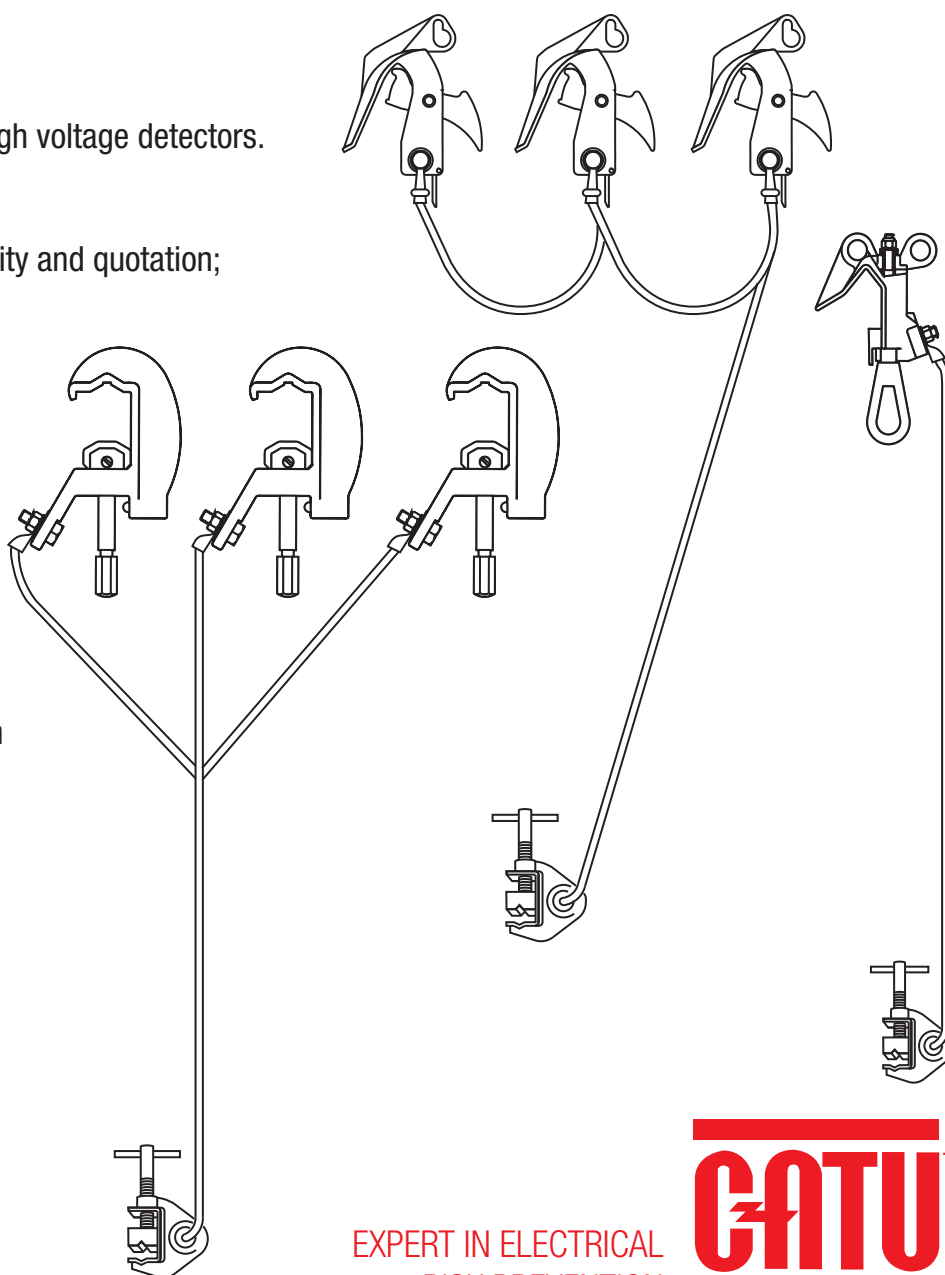
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