

**72LVS, 96LVS, 72LVS-1, 96LVS-1**

For measuring AC voltages in 4-wire networks by using a change over switch displayed on the front side of the instrument.
The error-display LED is indicating in case of phase drop out.

Technical data

Movement: Moving-iron movement with spring-type oil filled bearings, practically vibration-free oil damping.

Class of accuracy: $\pm 1.5\%$

Permanent overload: 1.2 - fold voltage.

Scale length: see table

Frequency range: 15 ... 50 ... 100 Hz.

Instrument case: see table

Weight: max. 0.4 kg for types 72 LVS, 72LVS-1
max. 0.5 kg for types 96LVS, 96LVS-1

Fixing elements: plastic clips or two spring-type fastening clips (DIN 43835 "A") for metal case instruments

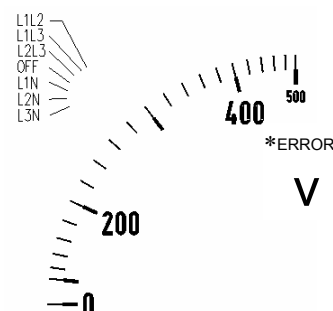
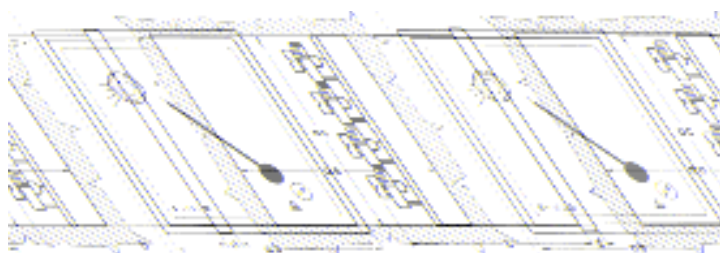


Positions:	OFF L1-L2 L2-L3 L1-L3 L1-N L2-N L3-N +ERROR	OFF L1-L2 L2-L3 L1-L3 L1-N L2-N L3-N	OFF L1-L2 L2-L3 L1-L3 L1-N L2-N L3-N +ERROR	OFF L1-L2 L2-L3 L1-L3 L1-N L2-N L3-N
Measuring range	Plastic case ■			
	Scale length:			
	41 mm	75 mm	41 mm	75 mm
	Frame dimensions (a)			
	72x72 mm	96x96 mm	72x72 mm	96x96 mm
	72 LVS Cat. No. 2550-13- ...	96 LVS Cat. No. 2551-13- ...	72 LVS-1 Cat. No. 2550-13- ...	96 LVS-1 Cat. No. 2551-13- ...
100 V	001	001	011	011
150 V	002	002	012	012
200 V	003	003	013	013
250 V	004	004	014	014
400 V	005	005	015	015
■ 500 V	006	006	016	016
600V	007	007	017	017

■ standard

Scale 72LVS

Note: On request orders for types different from table are accepted.✱



Type	Dimensions (in mm.)				
	a	b	c	d	e
72 LVS, 72LVS-1	72	54	66	5	68 ^{+0.7}
96 LVS, 96LVS-1	96	54	90	5	92 ^{+0.8}

Order specification:

-Moving-iron voltmeter with change over switch.

-Frame dimensions: **96x96 mm**

-Voltage range: **500 V**

Ordering data:

-Moving-iron voltmeter with change over switch.

-Type: **96 LVS**

-Cat. No. **2551-13-006**