

**72VSe, 72VSe-1, 72LVSe-1,
96VSe, 96VSe-1, 96LVSe-1**

For measuring AC voltages in 4-wire or 3 wire networks by using a change over switch displayed on the front side of the instrument.

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: 72VSe, 72VSe-1, 72LVSe-1 55 mm,
96VSe, 96VSe-1, 96LVSe-1 100 mm.

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

Instrument case: plastic case

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

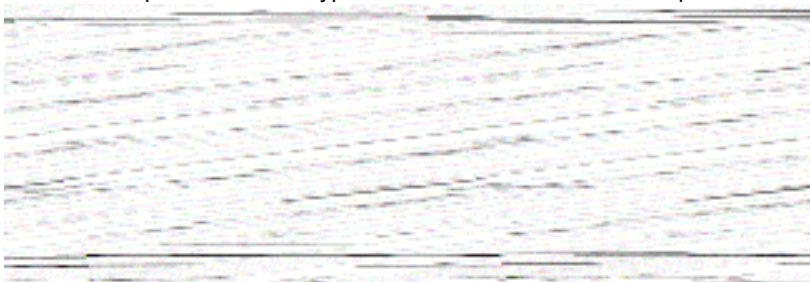
Fixing elements: plastic clips or two spring-type



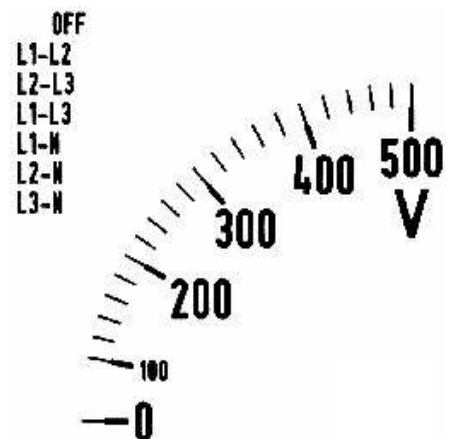
Positions:	OFF, L1-L2, L2-L3, L1-L3, L1-N, L2-N, L3-N		L1-L2, L2-L3, L1-L3, L1-N, L2-N, L3-N		OFF, L1-L2, L2-L3, L1-L3	
Measuring range	7 reading 4 wire		6 reading 4 wire		4 reading 3 wire	
	Frame dimensions (a)					
	72x72 mm	96x96 mm	72x72 mm	96x96 mm	72x72 mm	96x96 mm
	72 LVSe-1	96 LVSe-1	72 VSe	96 VSe	72 VS-1	96 VS-1
100 V, x/100V	001	001	011	011	011	011
110V, x/110V	002	002	012	012	012	012
120V, x/120V	003	003	013	013	013	013
x/132V	004	004	014	014	014	014
150 V	005	005	015	015	015	015
200 V	006	006	016	016	016	016
250 V	007	007	017	017	017	017
400 V	008	008	018	018	018	018
■ 500 V	009	009	019	019	019	019
600V	010	010	020	020	020	020

■ standard

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



Scale 72LVSe



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

Order specification:

-Moving-iron voltmeter with change over switch.
-Type: **96VSe**

-Frame dimensions:

-Voltage range:

-Scale:

96x96 mm

10/0, 11kV

12 kV