



# MOVING-IRON DOUBLE VOLTMETERS



## 96LVV, 144LVV

For measuring AC voltage in two networks simultaneously.

### Technical data:

- Movement:** moving-iron with spring-type oil filled bearing, practically vibration-free oil damping.
- Instrument case:** steel plate
- Scale length:** 2x51mm (96LVV), 2x72mm (144LVV).
- Permanent overloading:**  $1.2 \times U_N$
- Class of accuracy:** 1.5
- Frequency range:** 15 ... 50 ... 100 Hz.
- Consumption:** max. 2 x 3 VA
- Weight:** approx. 0.5kg (96LVV), 0.8kg (144LVV)
- Fixing elements:** two spring-type fastening clips (DIN 43 835 "A").



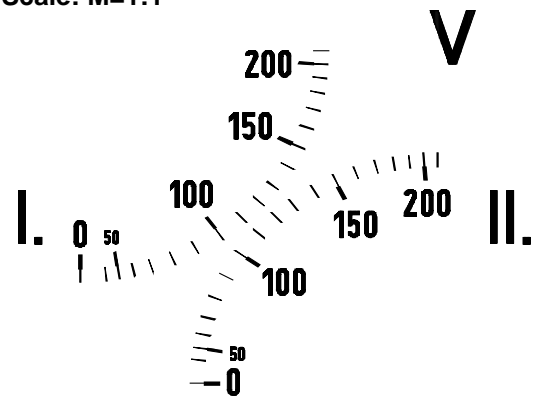
VOLTMETERS		Frame dim.	96x96mm	144x144mm
Measuring range ( $U_N$ )	* Full scale	Type: 96LVV	Type: 144LVV	
		Cat. No. 2328-13-...	Cat. No. 2329-13-...	
2x115 V	2x210 V	-001	-001	
2x230 V	2x420 V	-002	-002	
2x400 V	2x720 V	-003	-003	
2x440 V	2x790 V	-004	-004	
2x500 V	2x900 V	-005	-005	
** ... 100 V		-C05	-C05	
** ... / 110 V		-C06	-C06	

\* When nominal voltage is synchronised both pointers will be in the centre

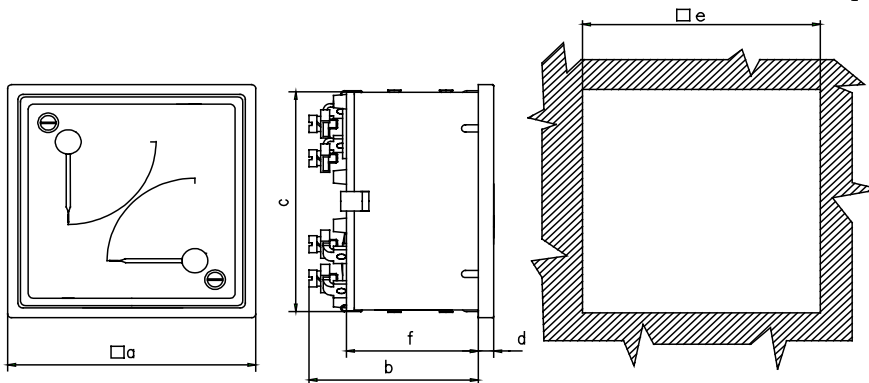
\*\* the datas of the voltage transformer are required

**Note:** on request orders for types different from table are accepted.

Scale: M=1:1



96LVV



Type\Dim. (mm)	a	b	c	d	e	f
96LVV	96	65.5	90	6	$92^{+0.8}$	51
144LVV	144	76	135	6	$138^{+1.0}$	64

### Order specification:

- Double voltmeter with moving-iron movement
- Frame dimensions: 96 x 96 mm.
- VT: 10000/100V
- Scale: 0-12 KV

### Ordering data:

- Double voltmeter type: 96LVV.
- Cat. No: 2328-13-C05
- VT: 10000/100V
- Scale: 0-12 KV