



MOVING-IRON DOUBLE VOLTMETERS



96LVV, 144LVV

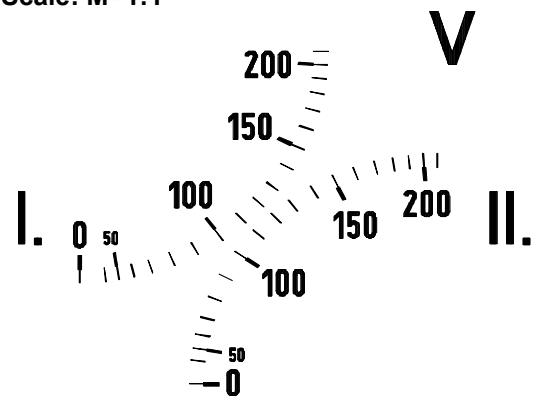
For measuring AC voltage in two networks simultaneously.

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").



Scale: M=1:1



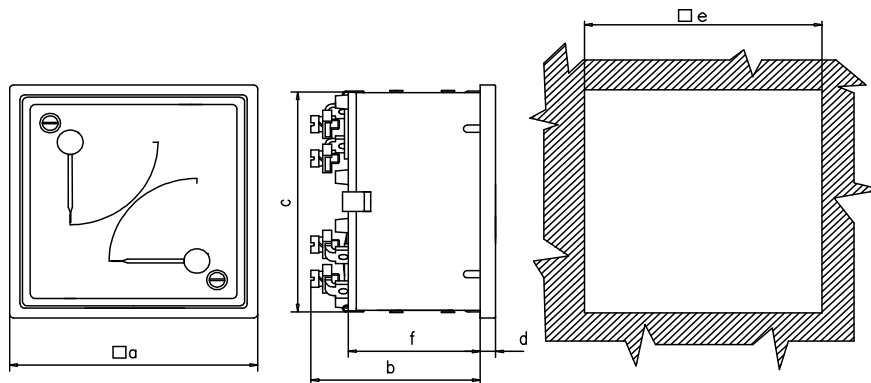
96LVV

| 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.



| 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