



## 96spLVV, 144spLVV

For measuring AC voltage in two networks simultaneously.

### Technical data:

|                               |  |
|-------------------------------|--|
| <b>Movement:</b>              | moving-iron with spring-type oil filled bearing, practically vibration-free oil damping. |
| <b>Instrument case:</b>       | steel plate  |
| <b>Frame dimensions:</b>      | 96 x 96 mm, 144 x 144 mm.  |
| <b>Scale length:</b>          | 2x 62 mm 2 x 103 mm.   |
| <b>Permanent overloading:</b> | 1.2 -fold voltage.   |
| <b>Class of accuracy:</b>     | 1.5  |
| <b>Frequency range:</b>       | 15 ... 50 ... 100 Hz.  |
| <b>Weight:</b>                | 0.7 kg (96spLVV) , 1. 2 kg (144spLVV) .  |
| <b>Fixing elements:</b>       | with two screw-type fastening clips (DIN 43 835 "B")                                     |

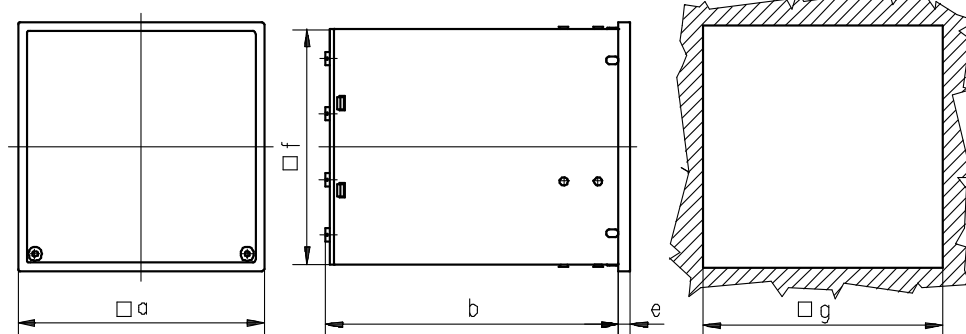


| Frame dimensions |         | VOLTMETERS    |               |
|------------------|---------|---------------|---------------|
|                  | Type:   | 96spLVV       | 144spLVV      |
| Meas.            | Cat.No. | 1714-13-...   | 2528-13-...   |
| range            |         | Consumption   | Consumption   |
| 100 V            | -013    | max. 2 x 3 VA | max. 2 x 3 VA |
| 120 V            | -015    |               |               |
| 150 V            | -016    |               |               |
| 200 V            | -017    |               |               |
| 250 V            | -019    |               |               |
| 300 V            | -020    |               |               |
| 400 V            | -021    |               |               |
| 500 V            | -022    |               |               |
| 600 V            | -023    |               |               |
| * .../ 100 V     | -C05    |               |               |
| * .../ 110 V     | -C06    |               |               |

\* the datas of the voltage transformer are required

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

Dimension in mm.



| Type\Dim. (mm) | a   | b   | e | f   | g        |
|----------------|-----|-----|---|-----|----------|
| 96 spLVV       | 96  | 124 | 6 | 90  | 92 + 0,8 |
| 144 spLVV      | 144 | 170 | 7 | 136 | 138 + 1  |

### Order specification:

- Double voltmeter with moving-iron movement.
- Frame dimensions: 96 x 96 mm.
- VT: 6000 / 100 V.
- Scale: 0...7,2 kV.

### Ordering data:

96spLVV.  
VT: 6000/100 V.  
Scale: 2 x 7,2 kV.

