

## 96SVP

The instrument gives a useful aid for synchronising. The built-in moving-iron voltmeter shows the voltage, the pointer-type frequency meter shows the frequency of the generator. The built-in „0“-voltmeter indicates the alteration of the voltages on the frequency-difference of the generator, while the LED-type synchronoscope „rotates“ on the difference-frequency, in the direction of the alteration. When the synchron-status, is reached he „rotation“ of the synchronoscope is slowing-down, stops and the „0“-voltmeter indicates „0“ voltage.

### Technical data

**Movement:** Moving-iron movement with spring-type oil filled bearings, practically vibration-free oil damping, and moving-coil movement with pivot and spring-type bearing.

**Class of accuracy:** 1.5 and 2.5 (voltmeters)  
0,5 (frequency meter)

**Permanent overload:** 1.2 - fold voltage.

**Scale length:** 3x40 mm

**Frequency range:** 50 Hz or 60 Hz

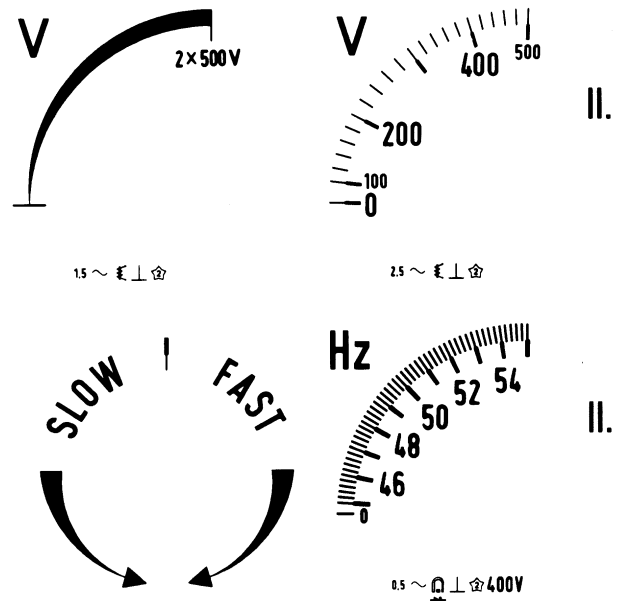
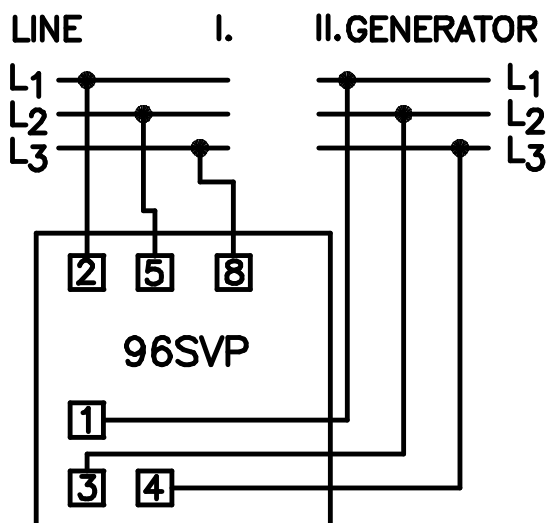
**Instrument case:** Made of steel-plate.

**Weight:** -max. 0.8 kg

**Fixing elements:** with two screw-type fastening clips (DIN 43 835 B)

**Measuring range:** 45...55 Hz or 55...65 Hz  
three-phase 400V

**Dimensions:** 96 x 96 x 126 mm.



### Order specification:

- Switchboard synchronising unit.
- Frame dimension: 96 x 96 mm
- Type: **96SVP**
- Rated voltage: **400 V**