



# MOVING-IRON INSTRUMENTS WITH FOUR SYSTEMS



## 96sK, 144sK

For simultaneous measurement of AC current and voltage in three-phase systems (3x current and 1x voltage).

### Technical data:

**Movement:** Moving-iron movement with spring-type oil filled bearing, practically vibration-free oil damping.

**Instrument case:** steel-plate.

**Scale length:** 4x40 mm (96sK...); 4x67 mm (144sK...).

**Permanent overloading:** 1.2 -fold current resp. voltage.

**Class of accuracy:** 2.5

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

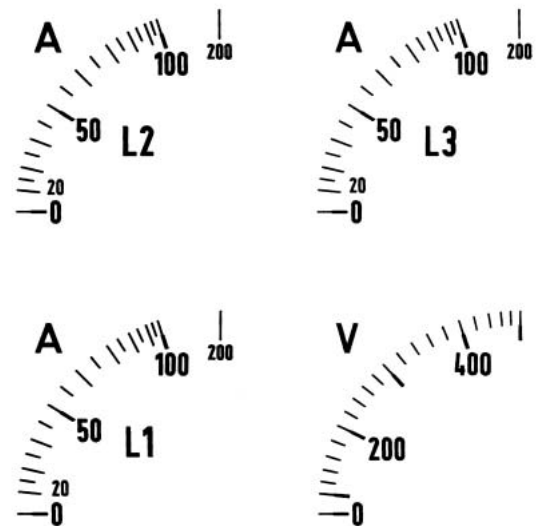
**Weight:** approx. 0.7 kg (96sK), 0.8 kg (144sK...).

**Fixing elements:** with two spring-type fastening clips (DIN 43835 "B")



Frame dim.	96x96 mm		144x144 mm	
	Current measuring range			
	*.../1A	*.../5A	*.../1A	*.../5A
	Type 96sK		Type 144sK	
	Cat. No. 2515-13-...		Cat. No. 1944-13-...	
100 V	C01	C21	C01	C21
150 V	C02	C22	C02	C22
250 V	C03	C23	C03	C23
400 V	C04	C24	C04	C24
500 V	C05	C25	C05	C25
600 V	C06	C26	C06	C26
** .../100 V	C20	C40	C20	C40

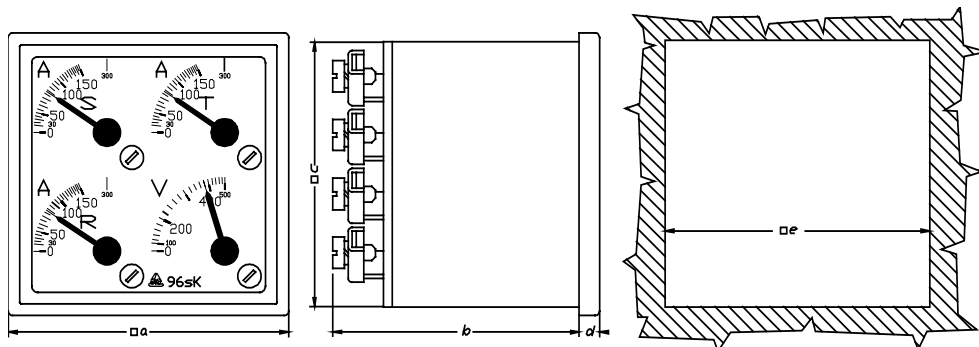
Scale 96sK



\* the datas of the current transformer are required

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

**Note:** On request order for types different from table are accepted.



Type \ Dim. (mm)	a	b	c	d	e
96sK	96	76	90	7	92 <sup>+0.8</sup>
144sK	144	76	135	7	138 <sup>+1.0</sup>

### Order specification:

- Moving-iron instrument with four systems.
- Frame size: 96x96 mm
- Voltage range: 500 V
- Current range: 1000/5 A

### Ordering data:

- Moving-iron instrument with four systems
- Type: **96sK**
- Cat. No.: **2515-13-C26**
- Current transformer ratio: **1000/5 A**