



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

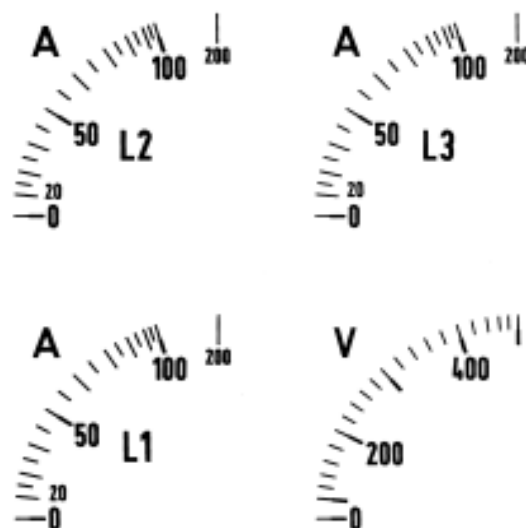
Frequency range: 15...50...100 Hz

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

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



Scale 96sK

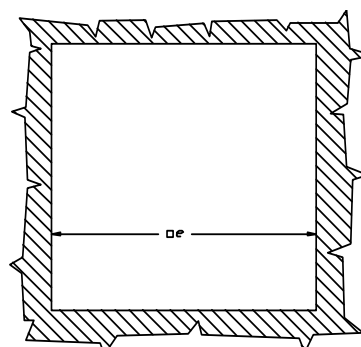
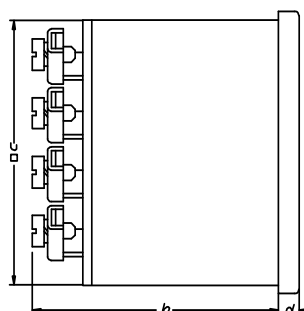
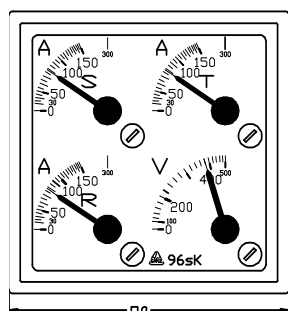


Frame dim.	96x96 mm		144x144 mm	
	Current measuring range			
	*.../1A	*.../ 5A	*.../ 1A	*.../ 5A
	Type 96sK		Type 144sK	
	Cat. No. 2515-13-...		Cat. No. 1944-13-...	
100 V	C01	C21	C01	C21
150 V	C02	C22	C02	C22
250 V	C03	C23	C03	C23
400 V	C04	C24	C04	C24
500 V	C05	C25	C05	C25
600 V	C06	C26	C06	C26
**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

* 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 ^{+0.8}
144sK	144	76	135	7	138 ^{+1.0}

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