



MOVING-IRON AMMETER & VOLTMETER WITH CHANGE OVER SWITCHES



96AVS

The instrument is suitable for measuring of line- and phase voltage, as well as line current in 4-wire 3-phase networks.

The error-display LED is indicating in case of phase drop out.

The scale is calibrated according to the primary current.

ATTENTION!

The instrument can only be used with current transformer!

Technical data

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

Class of accuracy: $\pm 1.5\%$

Permanent overload: 1.2 fold voltage.

Scale length: 75 mm

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

Instrument case: Made of steel-plate.

Weight: -max. 0.8 kg

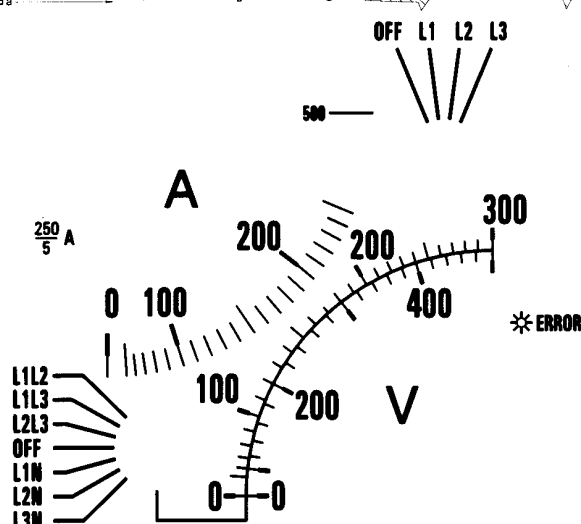
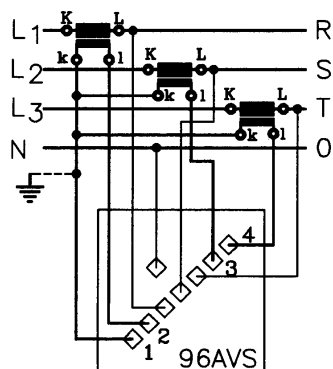
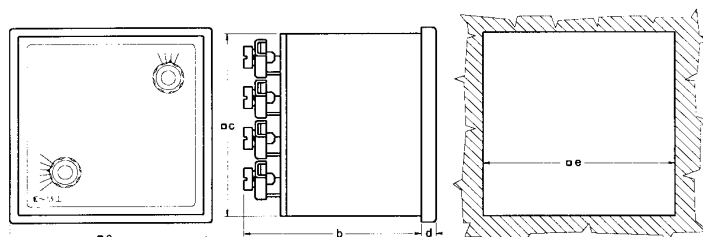
Fixing elements: with two spring-type fastening clips
(DIN 43 835 A)



VOLTMETER		AMMETER	
Positions:	L1-L2 L1-L3 L2-L3 OFF L1-N L2-N L3-N	Positions:	L1 L2 L3 OFF
Measuring range:	300 / 500 V	Measuring range:	.../1A .../5A

Note: On request orders for types different from table are accepted

Type	Dimensions (in mm.)				
Type	a	b	c	d	e
96 AVS	96	84.5	90	6	92 \pm 0.8



Order specification:

Moving-iron voltmeter and ammeter with change over switch.

Frame dimensions: **96x96 mm**

Voltage range: **300 / 500 V**

Current transformer ratio: **250/5A**

96 AVS 300/500V 250/5A

Scales for CT. use				
Primary currents of the CT				
1A	40 A	150 A	750 A	2000 A
5A	50 A	200 A	800 A	2500 A
10 A	60 A	250 A	1000 A	3000 A
15 A	75 A	300 A	1200 A	4000 A
20 A	80 A	400 A	1250 A	5000 A
25 A	100 A	500 A	1500 A	6000 A
30 A	125 A	600 A	1600 A	8000 A