



Data Sheet



CLAMP – ON TRANSFORMERS

The clamp – on transformer is designed for the measurement of AC currents without the interruption of measured circuit by means of suitable and separated measuring instrument. The motor current measurement enables detect various motor defects. The current measurement can be included to the standard route measurements with any analyser. Before the connection of clamp to the analyser input always check the voltage level on the clamp output (with standard multi-meter). The high voltage level can damage your analyser !

ADVANTAGES:

- small dimensions
- low weight
- possible current measurement without wire interruption
- possible ratio selection
- current and voltage output

Maximum measured current

PK 460 500 A

PK 465 2000 A



PK 460

PK 465

Output signal

Position of switch	Output ratio
A1	10A / 1mA
A2	5A / 1mA
V1	1A / 2mV
V2	1A / 1mV

Accuracy

Range	Pos. of switch	Input current	Output voltage	Load resist.	Accuracy
10-500A	V1	1-500A	2-1000mV	10kohm	±1.5
500-2000A	V2	1-500A	1-500mV	10kohm	±1.5

Frequency & phase

Frequency range 40-100Hz

Phase shift <3°

Power

Transformer type – no power required