



- Single AC Voltage Transducer
- Precision true RMS class 0,5 measurement, not affected by any waveform distortion
- Very fast analogue output (<50mS)
- Independent moving iron voltmeter

Specifications

Auxiliary Voltage:	100-120, 200-240, 380-415 or 440-460VAC, 40-70Hz
Optional Auxiliary Voltage:	18-36 or 36-160VDC
Voltage Input Range:	0-150, 0-300, 0-500 or 0-600V Other range on request
Analogue Output:	0-10, 0-20, 4-20mA, max 500R or 0-10V, min 10kohm
Temperature:	-20 to +70°C
Weight:	0.6kgs
Front protection:	IP54 (IP65 optional)

Description

MEVE is to be used in system that requires fast response and monitoring of phase voltage. Ideal for regulation and control system that controls the voltage on generators, motors and inverters.

The MEVE is a precision single-phase voltage measuring transducer. The unit has ONE very fast response analogue output signal, proportional to the measured voltage input. The analogue output is isolated from voltage input.

The independent class 1,5 moving iron voltmeter input (term. 9 & 10) MUST be externally connected to read phase voltage.

The unit meets IEC60092-504 and the relevant environmental and EMC tests specified in IEC60068/60092 and IEC61000/60533 respectively, to comply with the requirements of the major Classification Societies.

