



- 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 (Fuse 0,5A)
Optional Auxiliary Voltage:	24, 48 or 110VDC (Fuse 2A)
Voltage Input Range:	0-150V, 0-300V, 0-500V or 0-600V (other range on request)
Supply tolerance:	± 10%
Power rating:	1,5VA
Analogue outputs:	Up to 20mA, max 500ohm (other on request) Up to 10V, min 100kohm
Accuracy:	0,5%
Temperature:	-20 to +70°C
Weight:	0.64kgs
Front protection:	IP52 (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.

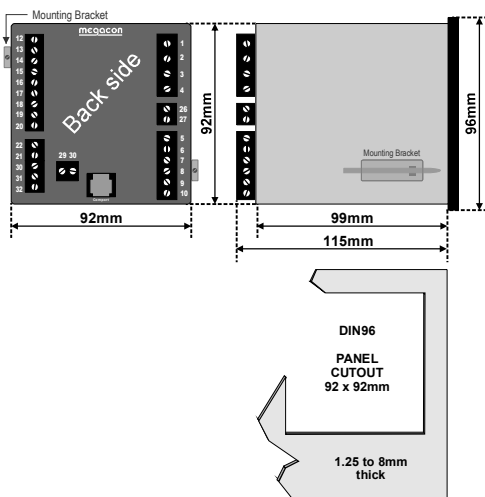
The unit has a very fast response analogue output signal, proportional to the measured voltage input.

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.

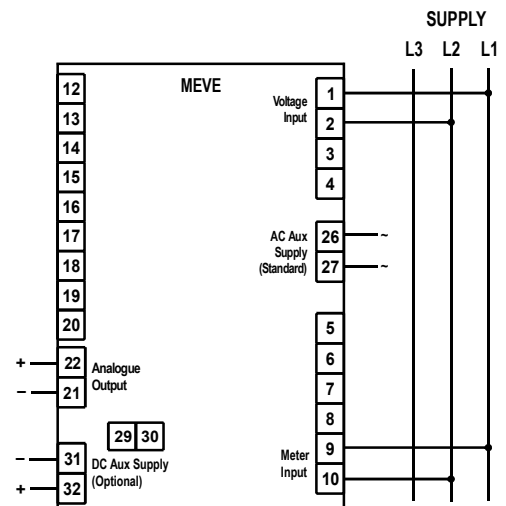
A green "Supply On" LED indicates the auxiliary supply presence.

Dimensions



A wide range of analogue outputs are available (one output only at a time):

mA	V
0-10mA	0-10V
0-20mA	0,2-10V
4-20mA	
4,3-20mA	



The unit meets EN 61010-1 Cat. III, Pollution degree 2 and the relevant environmental and EMC tests specified in EN 61326-2-4 to comply with the requirements of the major Classification Societies.

The MEGACon policy is one of continuous improvement, consequently equipment supplied may vary in detail from this publication.

ORDERING EXAMPLE:
 Type: MEVE
 Aux. Supply: 200-240V
 Input Voltage: 0-300V
 Range: 0-300V
 Analogue O/P: 4-20mA

