



- Single AC Voltage Transducer
- Precision true RMS class 0,2 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: (other on request)	Up to 20mA, max 500ohm Up to 10V, min 100kohm
Accuracy:	0,2%
Temperature:	-20 to +70°C
Weight:	0.64kgs
Front protection:	IP52 (IP65 optional)

## Description

**MEVE-C0,2 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-C0,2 is a precision single-phase voltage measuring transducer.

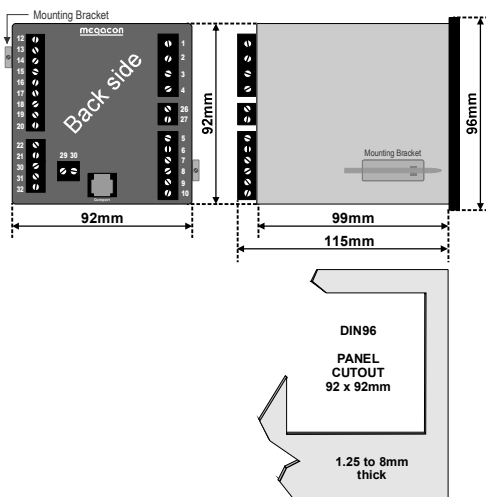
The unit has a very fast response analogue output signal, proportional to the measured voltage input.

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.

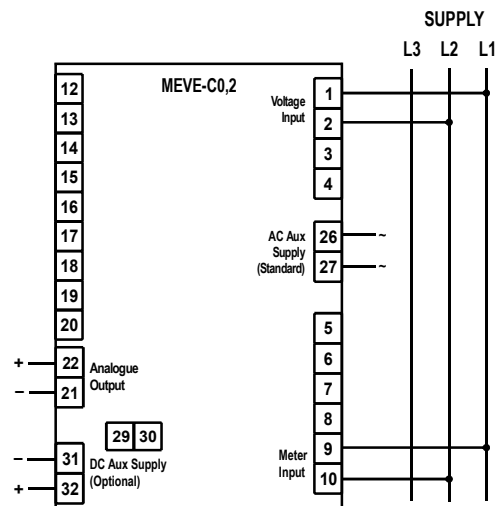
A green "Supply On" LED indicates the auxiliary supply presence.

## 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-C0,2  
 Aux. Supply: 200-240V  
 Input Voltage: 0-300V  
 Range: 0-300V  
 Analogue O/P: 4-20mA



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ELECTRONIC CONTROL AND INSTRUMENTATION

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