

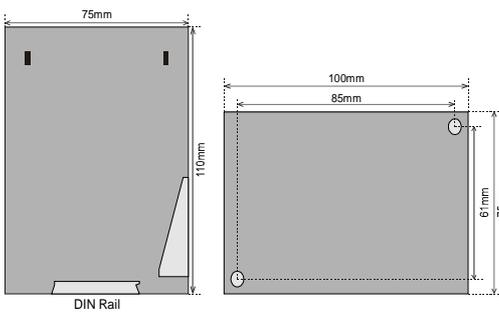


- Single phase AC Voltage Transducer
- Precision true RMS class 0,5 measurement, not affected by any waveform distortion
- Very fast analogue output response time (<50mS)
- 1500V Galvanic isolation

Specifications

Auxiliary Voltage:	100-120, 200-240, 380-415 or 440-460VAC, 40-70Hz (Fuse 0,5A)
Optional Auxiliary Voltage:	18-36 or 36-160VDC (Fuse 2A)
Voltage Input range:	0-150, 0-300, 0-500 or 0-600V other ranges on request
Analogue Output:	0-10, 0-20, 4-20, 4,3-20mA, max 500R 0-10V, min 100kohm
Optional Output:	DIN96 slave indicator panel
Temperature:	-20 to +70°C
Weight:	0.5kgs
Front protection:	IP21

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.



Description

To be used in applications that require a very fast response, precision monitoring of phase voltage. Ideal for systems for measuring or regulation and control of the voltage on generators, motors and inverters.

The MCVB1 and MCVB2 is a precision single phase voltage measuring transducer.

MCVB1 have auxiliary supply from the monitored voltage input and MCVB2 have separate input for auxiliary supply.

The unit has ONE very fast response analogue output signal, proportional to the measured voltage range. The analogue output is isolated from voltage input.

It also includes an additional RJ12 output for a DIN96 Slave Indicator (optional).

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

