

# Voltmeter / Ammeter (TRMS)

## EV2M-R

### DIMENSIONS (mm)

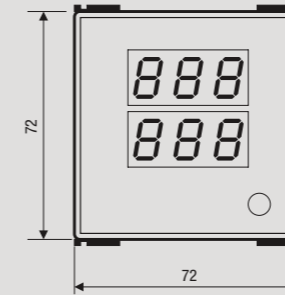
### CONNECTION DIAGRAM

Measurement instrument to display TRMS voltage and current simultaneously on two 3 digits display blocks (14 mm)

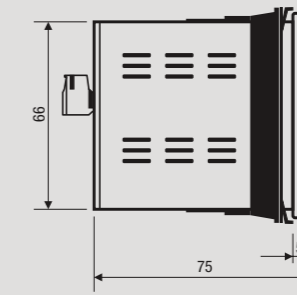


- 1 Terminals for power supply connection
- 2 Parameters setting key
- 3 Terminals for measurement connection
- 4 14 mm 3 digits display to view the current
- 5 14 mm 3 digits display to view the voltage
- 6 Normalized dimension 72x72 mm

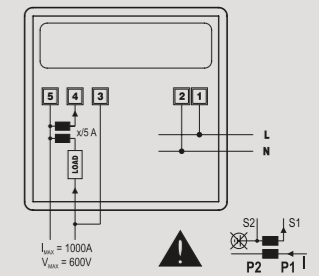
#### Front view



#### Side view



#### Diagram



## MEASUREMENT AND CONTROL

### TECHNICAL INFORMATION

#### VOLTMETER / AMMETER (TRMS)

- Direct voltage connection
- Current connection on CT x/5 (selectable values from 5/5 to 1000/5 with steps of 5)
- Current and voltage measurements in TRMS
- Possibility to view the instantaneous or mean value of the measurement (selectable from 1 to 20)



#### GENERAL CHARACTERISTICS

Power supply	V AC	230 (-15% ÷ +10%)
Frequency	Hz	50 / 60
Absorption	VA	4
Display		14 mm 3 red digits
Input current	A	$I_n = 5$ ; $I_{max} = 6$
Resolution		1 V, full scale 615 V 10 mA, full scale 6 A
Minimum measurable signal	Voltage V	10
	Current mA	20

Degree of protection		IP20 / 51 on the front
Maximum own consumption	VA	Voltage circuits <2.5
	VA	Current circuits <2.5
Operating temperature	°C	-10 ÷ +45
Current connection type		Through external CT
Voltage connection type		Direct
Container	mm	72x72
Precision		±(0.5% f.s. + 1 digit)

Code	Model	Description
VE195400	EV2M-R	Voltmeter / Ammeter

#### REFERENCE STANDARDS

Compliance with Community Directives: 2006/95/EC (Low Voltage) and 2004/108/EC (E.M.C.) is declared with reference to the following standards: • Safety: EN 61010-1 • E.M. Compatibility: EN 61000-6-2 / EN 61000-6-4