

# DC voltmeters

Digital instrument available in the rear-panel version to measure direct voltage.

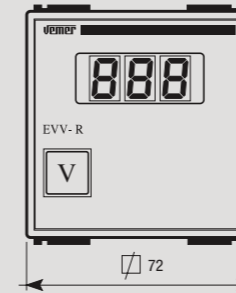


- 1 Normalised dimensions 72x72 mm
- 2 Reading: 14 mm 3 red digits display

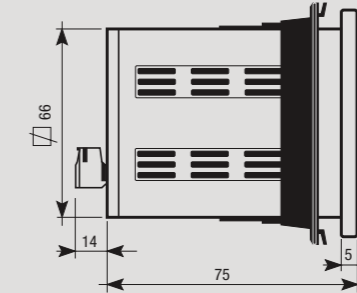
## EVV-R

### DIMENSIONS (mm)

#### Front view

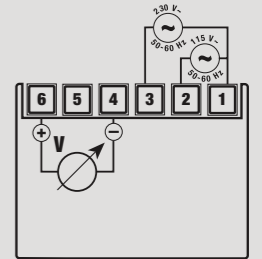


#### Side view



### CONNECTION DIAGRAM

#### Diagram



## MEASUREMENT AND CONTROL

### TECHNICAL INFORMATION

#### GENERAL CHARACTERISTICS

Power supply	V AC	115 / 230 (-15% ÷ +10%)
Frequency	Hz	50 / 60
Absorption	VA	5
Display		14 mm 3 red digits
View		Max 999
Precision		±(0.5% f.s. + 1 digit)
Front protection degree	IP	40

Minimum measurable value		3% of the full scale
Operating temperature	°C	-10 ÷ +50
Storage temperature	°C	-40 ÷ +90
Terminal		2.5 mm <sup>2</sup> plug-in terminal block
Material		Class V0 complying with UL94 standard

### DIRECT CONNECTION DC VOLTMETERS

Measurement instruments dedicated to measure DC voltage:

- Power supply: 115/230 V AC 50/60 Hz
- Minimum measurable value 3% of full scale
- Overrange indication ("HHH")

Code	Model	Description	Capacity	Resolution
VM295300	EVV-R	Voltmeter	1 V	1 mV
VM296100	EVV-R	Voltmeter	10 V	10 mV
VM297900	EVV-R	Voltmeter	100 V	0.1 V
VM298700	EVV-R	Voltmeter	600 V	1 V

### 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