

# AC/DC voltmeters

## EVV-2DIN EVV-4DIN

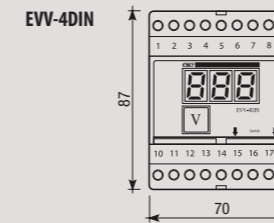
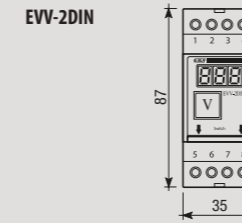
Series of digital instruments available in the modular version 2 and 4 DIN modules to measure AC and DC voltage.



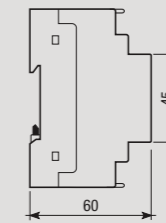
- 1 Container: 4 DIN modules
- 2 Reading: through a 14 mm 3 red digits display
- 3 Container: 2 DIN modules
- 4 Reading: through a 7.6 mm 3 red digits display

### DIMENSIONS (mm)

#### Front view

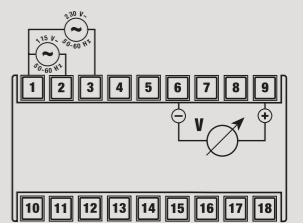
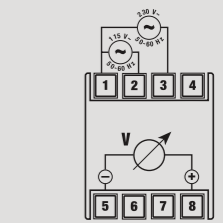


#### Side view



### 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      |      | 7.6 mm 3 red digits (2 DIN)<br>14 mm 3 red digits (4 DIN) |
| View         |      | Max 999   |

|                         |    |                                       |
|-------------------------|----|---------------------------------------|
| Precision               |    | ±(0.5% f.s. + 1 digit)                |
| Front protection degree | IP | 40                                    |
| Operating temperature   | °C | -10 ÷ +50                             |
| Storage temperature     | °C | -40 ÷ +90                             |
| Terminal block          |    | 6 mm <sup>2</sup>                     |
| Material                |    | Class V0 complying with UL94 standard |

### AC/DC VOLTMETERS

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

#### EVV-2DIN AC voltmeters

| Code     | Model    | Description | Capacity | Resolution |
|----------|----------|-------------|----------|------------|
| VM244100 | EVV-2DIN | Voltmeter   | 100 V    | 0.1 V      |

#### EVV-2DIN DC voltmeters

| Code     | Model    | Description | Capacity | Resolution |
|----------|----------|-------------|----------|------------|
| VM245800 | EVV-2DIN | Voltmeter   | 1 V      | 1 mV       |
| VM246600 | EVV-2DIN | Voltmeter   | 10 V     | 10 mV      |
| VM247400 | EVV-2DIN | Voltmeter   | 100 V    | 0.1 V      |
| VM248200 | EVV-2DIN | Voltmeter   | 600 V    | 1 V        |

#### EVV-4DIN DC voltmeters

| Code     | Model    | Description | Capacity | Resolution |
|----------|----------|-------------|----------|------------|
| VM262300 | EVV-4DIN | Voltmeter   | 1 V      | 1 mV       |
| VM263100 | EVV-4DIN | Voltmeter   | 10 V     | 10 mV      |
| VM265600 | EVV-4DIN | 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