

AC/DC ammeters

EVA-2DIN EVA-4DIN

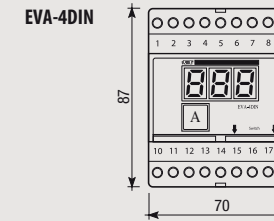
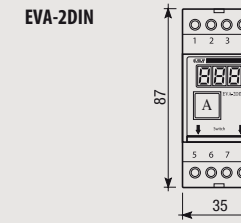
Series of digital instruments available in the modular version 2 and 4 DIN modules to measure AC and DC current.



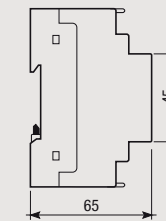
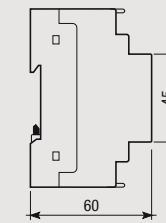
- 1 Container: 4 DIN modules
- 2 Reading: through a 14 mm 3 red digit display
- 3 Container: 2 DIN modules
- 4 Reading: through a 7.6 mm 3 red digit display

DIMENSIONS (mm)

Front view

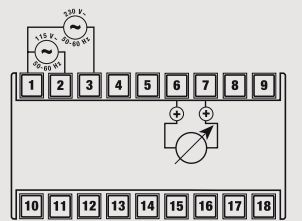
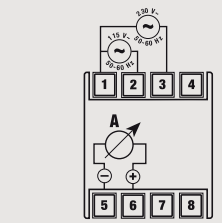


Side view



CONNECTION DIAGRAM

Diagram



MEASUREMENT AND CONTROL

DIRECT CONNECTION AC/DC AMMETERS

- Measurement instruments dedicated to measure: AC and DC current
- Overrange indication ("HHH")
- Minimum measurable value 3% of full scale
- Power supply: 115/230 V AC 50/60 Hz
- 1 or 10 A direct connection

EVA-2DIN AC ammeters

| Code | Model | Description | Capacity | Resolution |
|----------|----------|-------------|----------|------------|
| VM198900 | EVA-2DIN | Ammeter | 1 A | 1 mA |
| VM257300 | EVA-2DIN | Ammeter | 10 A | 10 mA |

EVA-2DIN DC ammeters

| Code | Model | Description | Capacity | Resolution |
|----------|----------|-------------|----------|------------|
| VM249000 | EVA-2DIN | Ammeter | 10 A | 10 mA |

EVA-4DIN AC ammeters

| Code | Model | Description | Capacity | Resolution |
|----------|----------|-------------|----------|------------|
| VM291200 | EVA-4DIN | Ammeter | 10 A | 10 mA |

EVA-4DIN DC ammeters

| Code | Model | Description | Capacity | Resolution |
|----------|----------|-------------|----------|------------|
| VM266400 | EVA-4DIN | Ammeter | 1 A | 1 mA |

TECHNICAL INFORMATION

GENERAL CHARACTERISTICS

| | | |
|-------------------------|------|---|
| Power supply | V AC | 115 / 230 (-15% ÷ +10%) |
| Frequency | Hz | 50 / 60 |
| Power consumption | VA | 5 |
| Display | | 7.6 mm 3 red digits (2 DIN) 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 | -20 ÷ +60 |
| Terminal | | 6 mm ² |
| Case material | | Class V0 complying with UL94 standard |
| Isolation | | Power supply and measurement circuits electrically insulated at main insulation level (CAT III EN 61010-1) |

REFERENCE STANDARDS

Compliance with Community Directives: 73/23/CEE mod. from 93/68/CEE (Low Voltage) 89/336/CEE mod. from 92/31/CEE and 93/68/CEE (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