

DC ammeters

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



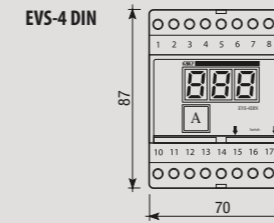
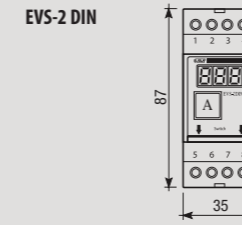
- 1 Container: 4 DIN modules
- 2 Reading: through a 14 mm 3 red digits display
- 3 Possibility to change the ammeter capacity via the dip-switches on the front
- 4 Container: 2 DIN modules
- 5 Reading: through a 7.6 mm 3 red digits display



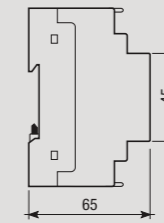
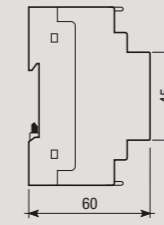
EVS-2DIN EVS-4DIN

DIMENSIONS (mm)

Front view

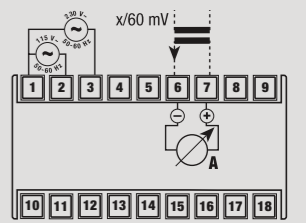
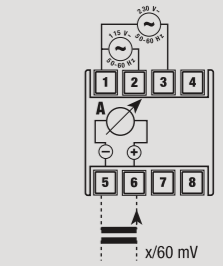


Side view



CONNECTION DIAGRAM

Diagram



MEASUREMENT AND CONTROL

MULTI-SCALE AMMETERS WITH SHUNT CONNECTION

- Measurement instruments dedicated to measure: DC currents
- Selectable transformation ratio (for SHUNT x/60 mV):
5 - 10 - 15 - 20 - 25 - 40 - 50 - 60 - 100 - 150 - 200 - 250 - 400 - 500 - 600 - 800 - 1000 - 1.50 kA - 2.00 kA - 2.50 kA - 4.00 kA
- Power supply: 115/230 V AC 50/60 Hz
- Minimum selectable value 3% of full scale
- Overrange indication ("HHH")



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) 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 block		6 mm ²
Material		Class V0 complying with UL94 standard
Insulation		Power supply and measurement circuits electrically insulated at main insulation level (CAT III EN 61010-1)

EVS-2DIN DC ammeters

Code	Model	Description	Capacity
VM256500	EVS-2DIN	Multiscale ammeter	x/60 mV

EVS-4DIN DC ammeters

Code	Model	Description	Capacity
VM268000	EVS-4DIN	Multiscale ammeter	x/60 mV

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