DC ammeters

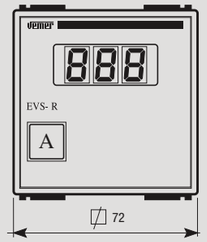
EVS-R

Multiscale digital instrument available in the rear-panel version
to measure direct currents.

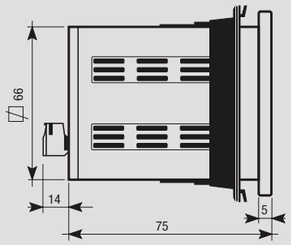
1 Normalized dimensions 72x72 mm
2 Reading: 14 mm 3 red digits display
3 Possibility to change the ammeter capacity
via the dip-switches on the front
4 The SHUNT is chosen by selecting the dip-switches on the front

DIMENSIONS (mm)

Front view

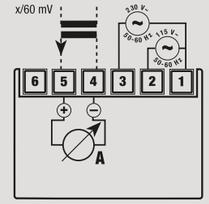


Side view



CONNECTION DIAGRAM

Diagram



DC AMMETER WITH SHUNT CONNECTION

Measurement instruments dedicated to measure DC currents:
- Power supply: 115/230 V AC 50/60 Hz
- 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
- Minimum measureable value 3% of full scale
- Overrange indication (“HHH”)

Code	Model	Description	Capacity
VM322500	EVS-R	Multiscale ammeter	x/60 mV

TECHNICAL INFORMATION

GENERAL CHARACTERISTICS

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

Minimum measureable value		3% of the full scale
Operating temperature	°C	-10 ÷ + 50
Storage temperature	°C	-40 ÷ + 90
Terminal		2.5 mm² plug-in terminal block
Material		Class V0 complying with UL94 standard
Humidity		20 ÷ 90% non condensing

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