

Multifunction measurement instrument in minimum or maximum AC: the same instrument can be used as Voltmeter or Ammeter with a relay output. The output may be activated when the measurement is higher or lower than a threshold. The threshold can be set.



- 1 Normalised dimensions 72x72 mm
- 2 Reading: 14 mm 3 red digit display
- 3 Possibility of changing the ammeter capacity via the dip-switches on the front
- 4 The CT is chosen by selecting the dip-switches on the front



VOLTMETERS / AMMETERS WITH 1 OUTPUT RELAY

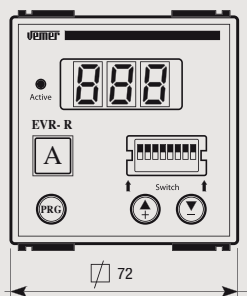
- Power supply: 24 - 115 - 230 V AC
- Output: 1 relay with change-over contact 10 A / 230 V AC
- Setting of the alarm set-point, differential and switching delay
- Possibility of storing the alarm event
- Direct connection voltmeter up to 600 V AC
- Ammeter with amperometric connection through CT x/5A
- Selectable transformation ratios (for CT x/5 A): 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/5A
- Minimum measurable value 3% of full scale
- Overrange indication ("HHH")

Code	Model	Description	Power supply
VM332400	EVR-R	Multi-scale Volt/Amm with maximum or minimum relay	230 V AC
VM332402	EVR-R	Multi-scale Volt/Amm with maximum or minimum relay	24 V AC
VM332404	EVR-R	Multi-scale Volt/Amm with maximum or minimum relay	115 V AC

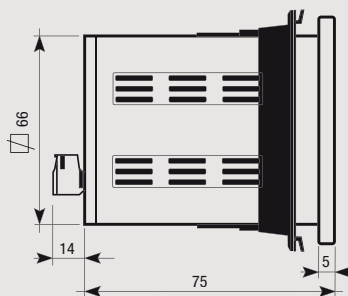
DIMENSIONS (mm)

CONNECTION DIAGRAM

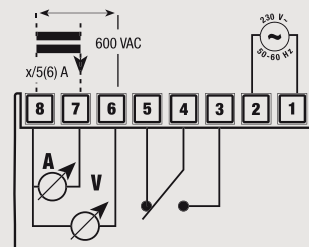
Front view



Side view



Diagram



MEASUREMENT AND CONTROL

TECHNICAL INFORMATION

GENERAL CHARACTERISTICS

Power supply	V AC	230 / 24 / 15 (-15% ÷ +10%)
Frequency	Hz	50 / 60
Power consumption	VA	4.5
Display		14 mm 3 red digit
View		Max 999
Precision		± (0.5% f.s. + 1 digit)
Switching delay	s	0 ÷ 60
Alarm relay capacity		10 A / 230 V AC

Front protection degree	IP	40
Minimum measurable value		3% of the full scale
Operating temperature	°C	-10 ÷ +50
Storage temperature	°C	-40 ÷ +80
Terminal		2.5 mm ²
Case material		Class VO complying with UL94 standard
Humidity		20 ÷ 90% noncondensing

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