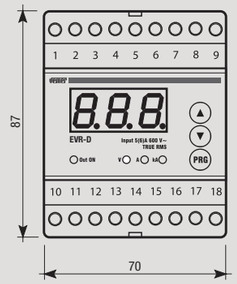
EVR-D

Multifunction measurement instrument in maximum or minimum AC: the same instrument can be used as a multiscale Voltmeter or Ammeter with a relay output which depends on the measured measurement compared to a maximum or minimum intervention threshold that can be set.

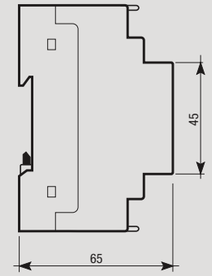
1. Container: 4 DIN modules
2. Reading: through a 14 mm 3 red digits display
3. Possibility to change the ammeter capacity via menu
4. Relay status indication led
5. Measurement unit indication led

DIMENSIONS (mm)

Front view

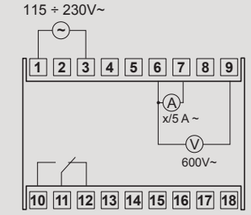


Side view



CONNECTION DIAGRAM

Diagram



VOLTMETERS / AMMETERS WITH RELAY

- Power supply: 115 ÷ 230 V AC
- Output: 1 relay with change-over contact 10 A / 250 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):
  - all multiples of 5 between 5 and 995
  - all multiples of 50 between 1000 and 8000
- Overrange indication ("HHH")
- Minimum measureable value 3% of full scale

Code	Model	Description	Power supply
VM331600	EVR-D	Multi-scale Voltmeter-Ammeter with maximum or minimum relay	115 ÷ 230 V AC

GENERAL CHARACTERISTICS

Power supply	V AC	115 ÷ 230 (-15% ÷ +10%)
Frequency	Hz	50 / 60
Absorption	115 V~	4 VA (2W)
	230 V~	6 VA (2W)
Display		14 mm 3 red digits
View		Max 999
Precision		±(0.5% f.s. + 1 digit)
Switching delay	s	0 ÷ 60
Minimum measureable value		± 3% full scale
Alarm relay capacity		10 A / 250 V AC
Terminal		6 mm²
Operating temperature	°C	0 ÷ +50
Storage temperature	°C	-20 ÷ +70
Humidity		20 ÷ 90% non condensing
Front protection degree	IP	40

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