

Frequency meters

EVF-2DIN
EVF-4DIN

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



- 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



FREQUENCY METERS

- Measurement instruments dedicated to measure AC frequency
- Overrange value indication ("HHH")
- Power supply: 115/230 V AC 50/60 Hz
- Measurement range: 20/100 Hz
- Voltage limit: 18 ÷ 600 V AC

EVF 2DIN frequency meters

Code	Model	Description	Capacity
VM258100	EVF-2DIN	Frequency meter	100 Hz

EVF 4DIN frequency meters

Code	Model	Description	Capacity
VM292000	EVF-4DIN	Frequency meter	100 Hz

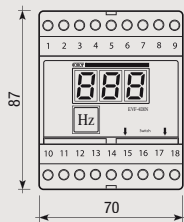
DIMENSIONS (mm)

Front view

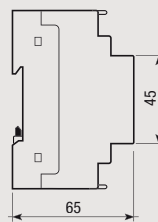
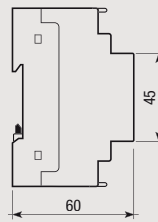
EVF-2 DIN



EVF-4 DIN

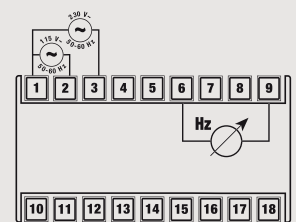
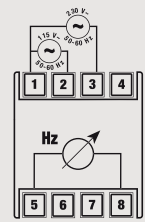


Side view



CONNECTION DIAGRAM

Diagram



MEASUREMENT AND CONTROL

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