EVF-4DIN 100Hz

VM292000



DIN-rail frequency meter (4 modules) with 115/230 Vac power supply, 100 Hz range, measurement resolution 0.1 Hz.

General features

- Readout via 14 mm red 3-digit display
- Dedicated measuring devices for frequency measurement
- Out-of-scale value indication (“HHH”)
- Measurement range: 20/100 Hz
- Voltage limit: 18 ÷ 600 Vac

Technical specifications

Power supply	
Power supply	115 / 230 Vac (-15% ÷ +10%)
Frequency	50 / 60 Hz
Absorption	5 VA
Measure	
Frequency measurement accuracy	± 0,5% del valore di fondo scala ± 1 digit
Frequency range	100 Hz
Functional characteristics	
Maximum operating voltage	18 ÷ 600 V
Operating conditions	
Operating temperature range	-10 ÷ 50 °C
Storage temperature range	-25 ÷ 70 °C
Insulation class	II
Viewing	
Display	Red LEDs
Digits number	3
Digits size	14 mm
Viewing	Max 999

Vemer S.p.A. declines all responsibility for the use of the products for purposes other than those for which they are intended, as indicated in the technical documentation. Vemer S.p.A. reserves the right to make, without prior notice, such changes as may, in its sole discretion, improve the technical and functional characteristics of the products and the related production logic. The technical characteristics and images of the products indicated are given for information only and are not binding in any way, since they may be modified without prior notice.

Revision date: 2026-02-02

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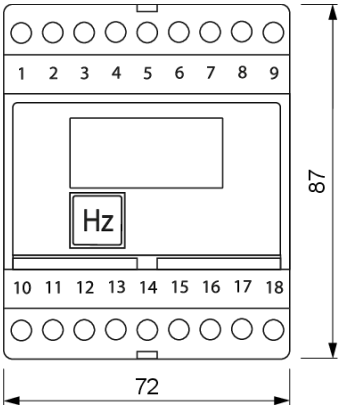
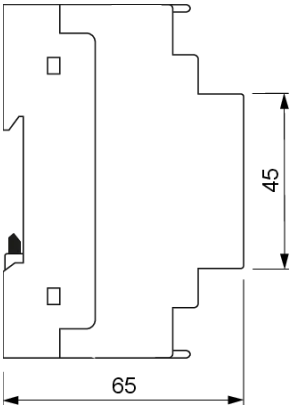
Terminations	
Termination type	Terminal blocks
Maximum cable cross-section	6 mm²
Mechanical features	
Protection degree	IP40
Overall dimensions	
Height (A)	87 mm
Width (B)	72 mm
Depth (C)	65 mm

Dimensions

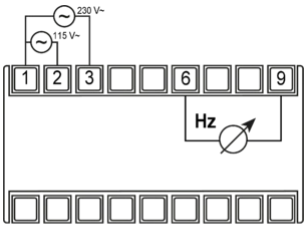
Front View



Side View



Wiring diagram



Reference standards

Compliance with Community Directives:

• 2014/35/UE (LVD) • 2014/30/UE (EMCD) • 2011/65/UE e 2015/863/UE (ROHS)

is declared with reference to the following Standards:

• EN 61010-1 • EN IEC 61000-6-2 • EN IEC 61000-6-3 • EN IEC 63000

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