EVA-2DIN 10A DC

VM249000



Ammeter available for direct voltage measurement. With DIN-rail installation (2-module), 115/230 Vac power supply, 1 A DC range, 10 mA resolution.

General features

- Readout via 7.6 mm red 3-digit display
- Out-of-scale value indication (“HHH”)
- Minimum measurable value: 3% of full scale

Technical specifications

Power supply	
Power supply	115 / 230 Vac (-15% ÷ +10%)
Frequency	50 / 60 Hz
Absorption	5 VA
Measure	
Current display resolution	10 mA
Current measurement accuracy	± 0.5 % of full scale value ± 1 digit
DC current range	10 A
Type of insertion - current	Direct
Minimum measurable value	3% of full scale
Operating conditions	
Operating temperature range	-10 ÷ 50 °C
Relative humidity	20% ÷ 90% non-condensing RH
Storage temperature range	-25 ÷ 70 °C
Insulation class	II
Viewing	
Display	Red LEDs
Digits number	3
Digits size	7.6 mm
Viewing	Max 999

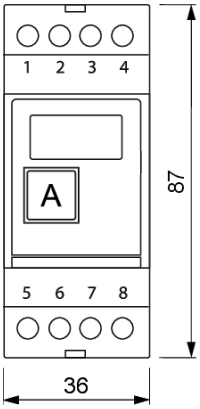
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Revision date: 2026-02-02

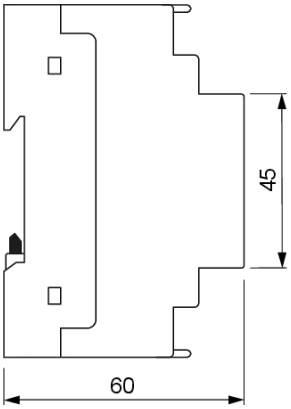
Terminations	
Termination type	Terminal blocks
Maximum cable cross-section	6 mm²
Mechanical features	
Protection degree	IP40
Overall dimensions	
Height (A)	87 mm
Width (B)	36 mm
Depth (C)	60 mm

Dimensions

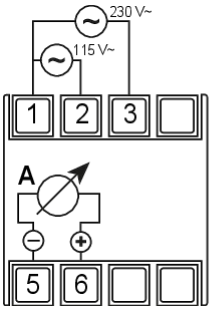
Front View



Side View



Wiring diagram



Product variants

EVA-2DIN 1A AC

VM198900

2-module DIN-rail ammeter, 1 A AC range, 115/230 Vac supply

EVA-2DIN 10A AC

VM257300

2-module DIN-rail ammeter, 10 A AC range, 230 Vac supply

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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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