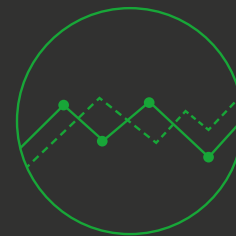


Measurement indicators



Multimeters, voltmeters, ammeters

Single-function or multi-function indicators for continuous measurement of electrical network parameters. Depending on the type of parameters to be measured and the expected accuracy of the measurement, we offer digital ammeters, voltmeters and multimeters.

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Voltage indicators 1 and 3 phase

WNC-1

Digital, single-phase.

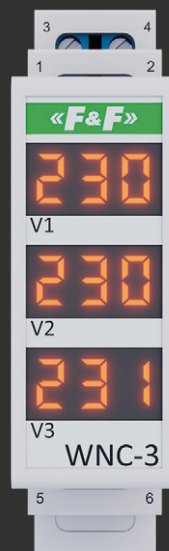
The WNC-1 voltage indicator measures and indicates 1-phase AC voltage values in the range of 80÷500 V AC.

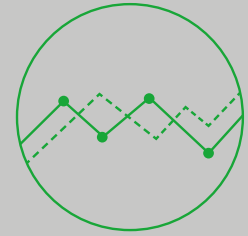


WNC-3

Digital, 3-phase.

The WNC-3 voltage indicator is intended for measurement and indication of the 3-phase AC voltage in the range of 80÷500 V AC.





LK-BZ-3 K/G

Indicator light.

No additional safety device is required. 3 LEDs.

Colors: red-yellow-green.

power supply voltage 3x230 V+N

Indicator light purpose

LK-BZ-3 provides an optical signaling of voltage in individual phases of 3-phase network.

The device is also available in a variant with green LEDs.

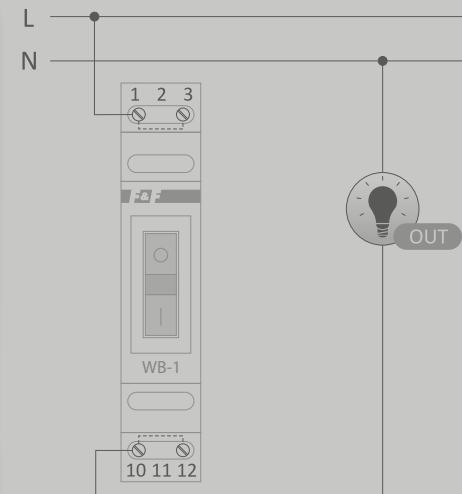


WB-1 Green

Two-position switch.

Two-position switch with green indicator light.

The device is also available in variants with red and yellow keys.



Voltage indicator

DMV-3

Digital, 3-phase.

The device is used for continuous reading of the voltage values of the three-phase network.



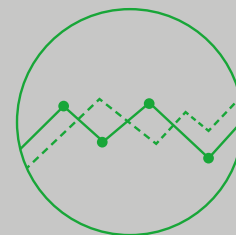
DMV-3T

Panel, 3-phase.

DMV-3T voltage indicator. The device is used for continuous reading of the voltage values of the three-phase network.



Current indicators



DMA-1 CT

Digital, single-phase.

Single-phase current indicator, suitable for indirect measurement using current transformers with an output current of 5 A.



DMA-3 CT

Digital, 3-phase. TrueRMS.

Three-phase current indicator, for measurements in an indirect circuit using current transformers with an output current of 5 A. The sensor correctly measures the True RMS value of the current, even with the disturbed (distorted) current waveform.

DMA-1 CT / DMA-3 CT INDICATORS

The True RMS devices adapted to work with current transformers with 5 A secondary current and adjustable ratio in the range of 20-1000 A.



Network parameter indicators

Adapted for operation with **MeternetPRO** telemetry system

DMM-5T-2

**MID
CERTIFICATE**

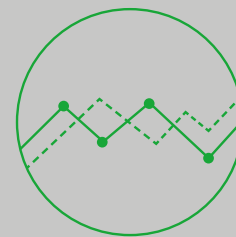


Single-phase, three-phase, multi-function indicator of network parameters.
MID-compliance certificate.
Precise measurement.

Measured parameters:

phase voltages and currents
phase-to-phase voltage frequency
phase sequence active, reactive, apparent
power power and current demand power
factor Modbus RTU communication full,
four-quadrant measurement of energy
(both input and output to the grid)
distribution analysis of the voltage and
current harmonic distortion up
to 63 harmonic.





DMM-5T-3

Three-phase network parameter analyzer.
Modbus RTU Communication.
4-quadrant electricity measurement.



Purpose:

The DMM-5T-3 network parameter analyzer measures the load or voltage, current, power factor, active power, reactive power, minimum and maximum load values, as well as energy consumption. Measurements are saved in the event log. The device also measures harmonic distortions of current and voltage up to 55 harmonics.

Types of measurement indicators



What is an ammeter?

An ammeter is an instrument used to measure current. It is connected to the circuit in series. In various types of diagrams, ammeters are marked with a following symbol: 



What is a voltmeter?

A voltmeter is an instrument used to measure the voltage in the electrical circuit. It is connected to the circuit in parallel. Voltmeter symbol: 



What are multimeters for?

Multimeters are multi-function indicators with LED displays. They allow simultaneous reading of multiple measured parameters (voltage, current, frequency).



For more information, visit www.fif.com.pl

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