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WN-711

Voltage indicator,
1-phase

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Do not dispose of this device in the trash along with other waste! According to the Law on Waste, electro coming from households free of charge and can give any amount to up to that end point of collection, as well as to store the occasion of the purchase of new equipment (in accordance with the principle of old-for-new, regardless of brand). Electro thrown in the trash or abandoned in nature, pose a threat to the environment and human health.

Purpose

The WN-711 voltage indicator is designed for continuous measurement and optical visualization of the voltage value in a single-phase network.

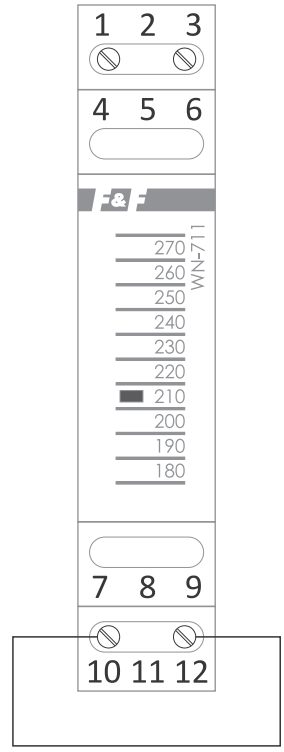
Functioning

The indicated voltage range is 180÷270 V with a reading accuracy of 10 V. The switched on LED light indicates the voltage value described on its height. The voltage value between 190 V and 260 V is indicated by the green LEDs. The extreme values 180 V and 270 V are indicated by a red LED. Voltage lower than 180 V is indicated by the 180 V red LED flashing. Voltage higher than 270 V is indicated by the flashing of the diode located at the top, or in case of the "bar" mode of operation by flashing of the entire bar graph.

The device can operate in "bar" or "single diode" mode. The selection is made by shorting (or not) terminals 10-12.

Operating modes

"Bar" mode,
connection "without jumper"

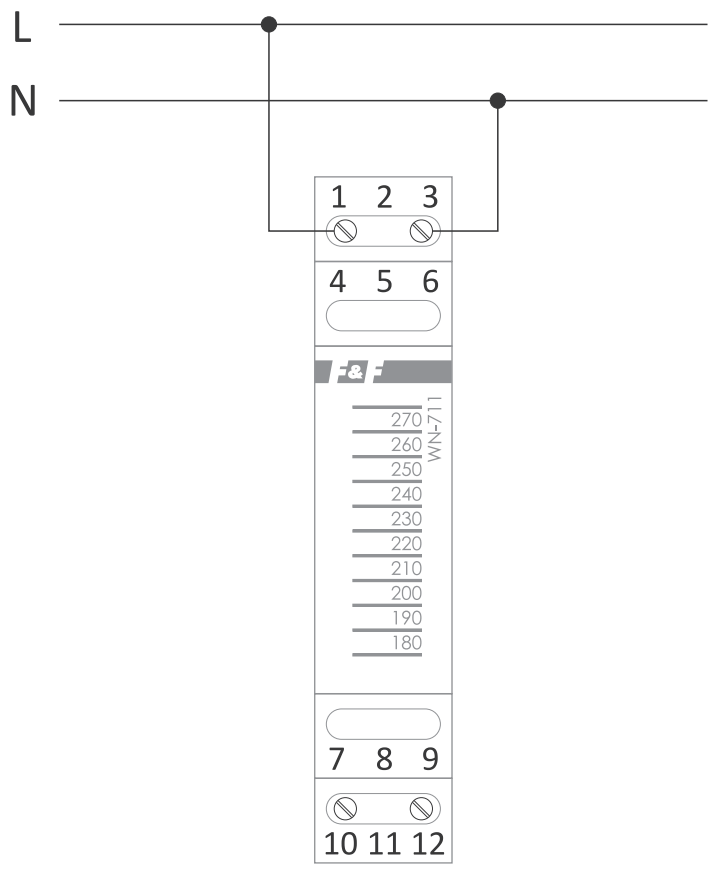


"Single diode" mode,
connection "with jumper"

Mounting

1. Disconnect the power supply.
2. Install the indicator on the rail in the distribution board.
3. Connect the power wires according to the diagram.
4. Select the device mode (terminals 10-12).
5. Switch on the power supply and verify that the device is working correctly.

Wiring diagram



Technical data

power supply	85÷265 V AC
voltage indicator	10×LED
measurement error	<2%
power consumption	<1 W
working temperature	-25÷50°C
terminal	2.5 mm² screw terminals
tightening torque	0.4 Nm
dimensions	1 module (18 mm)
mounting	on TH-35 rail
ingress protection	IP20

Warranty

F&F products are covered by a 24-month warranty from the date of purchase. The warranty is only valid with proof of purchase. Contact your dealer or contact us directly.

CE declaration

F&F Filipowski sp. j. declares that the device is in conformity with the essential requirements of The Low Voltage Directive (LVD) 2014/35/EU and the Electromagnetic Compatibility (EMC) Directive 2014/30/UE.

The CE Declaration of Conformity, along with the references to the standards in relation to which conformity is declared, can be found www.fif.com.pl on the product subpage.