WN-711S

Voltage indicator,
1-phase

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Purpose

The WN-711S voltage indicator is designed for continuous measurement and optical visualization of the voltage value in a single-phase network. Blanks the screen when idle. The indicator is activated by a touch button.

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. The device can operate in "bar" or "single diode" mode. The selection is made by shorting (or not) terminals 10-12.
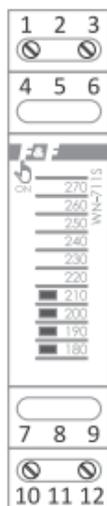
"Bar" mode,
connection "without jumper"
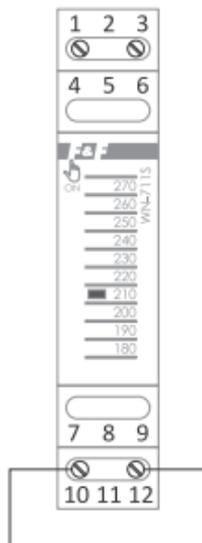
"Single diode" mode,
connection "with jumper"

Triggering indication

Voltage value
is shown for 10 seconds,
when you touch the F&F logo
on the front of the housing

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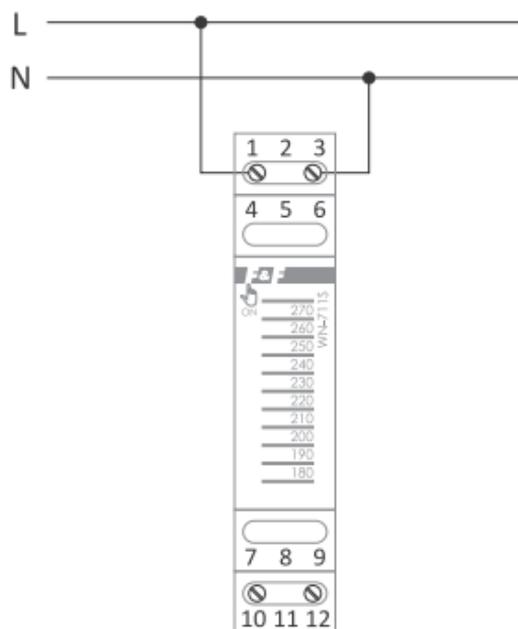
power supply	85÷265 V AC
voltage indicator	10×LED
measurement error	<2%
power consumption	<1 W
working temperature	-25÷50°C
terminal	2.5 mm² screw terminals
tightening torque	0.4 Nm
dimensions	1 module (18 mm)
mounting	on TH-35 rail
ingress protection	IP20

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 L.P. 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.