

Features

- Voltage indication
- single-phase voltmeter

RS PRO Indicators

RS Stock No.:
7344570



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

Product Description

Led line type. One phase indicator. With indication triggering.
Voltage indicator 7344570 is used to continuously measure voltage in single- or three-phase networks. 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 range of 190 V to 260 V is indicated by the green LEDs. The extreme values 180 V and 270 V are indicated by a red LED. A voltage below 190 V is indicated by the 190 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.

General Specifications

Light Output Colour	Green; Red
Lamp Type	10 × LED
Termination Type	pluggable terminal blocks 2,5 mm
Type	DIN Mount;
Bezel Style	Prominent;
Bezel Colour	Grey
Intensity	80mcd
Type Of Illumination	Fixed Light
LED Colour	Green, Red
Viewing Angle	30-100°
Life Expectancy	60000 hours
Applications	Used for voltage indicators in electrical cabinets
Operating Humidity	45 to 85%
Pollution Degree	3
Brightness	≥ 60
Flashing Rate	60-80 flashes/min

Electrical Specifications

Voltage Rating	85÷265 V AC/DC
Current Rating	1,1W
Rectifier	Half Wave
Voltage Tolerance	10%
Range of indications	180÷270 V
Scale	10 V
Wavelength	
Weight	0.03kg

Mechanical Specifications

Mounting Hole Size	DIN Rail 35mm
Length	90mm
Shape	Rectangle;
Lamp Size	18 mm

Operation Environment Specifications

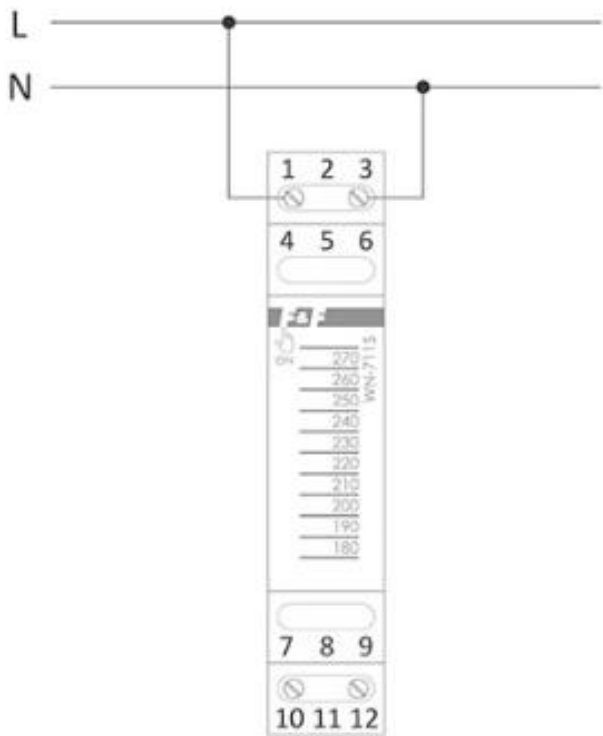
Temperature Rating	-25 to 50°C
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Protection Category

IP Rating	IP20
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Approvals

Compliance/Certifications	CE
Declarations	Declaration of Conformity



Operating modes



"Bar" mode,
connection "without jumper"



"Single diode" mode,
connection "with jumper"