

Features

- Voltage indication
- three-phase voltmeter

RS PRO Indicators

RS Stock No.:

7344572



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. Three-phases indicator. A touch button.  
The 7344572 voltage indicator is designed for continuous measurement and optical visualisation of the voltage value in a three-phase network. Blanks the screen when idle. The indicator is activated by a touch button. 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 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 the case of operation in "bar" mode, flashing of the entire bar graph. The device can operate in "bar" or "single diode" mode. The selection is made by shorting terminals 7 and 8 (or not). When power is turned on, the voltage is displayed for 10 seconds, after which the LEDs turn off. To display the value again, touch the front of the device at the marked point.

General Specifications

|                      |                                                    |
|----------------------|----------------------------------------------------|
| Light Output Colour  | Green; Red                                         |
| Lamp Type            | 3 x (11 x LED)                                     |
| Termination Type     | pluggable terminal blocks 4,0 mm                   |
| Type                 | DIN Mount; bar mode or single diode mode           |
| 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                                | 3 x 250 V + N |
| Current Rating                                | 1,1W          |
| Rectifier                                     | Half Wave     |
| Voltage Tolerance                             | 10%           |
| Range of indications                          | 180÷270 V     |
| Time of displaying the value after triggering | 10s           |
| Measurement error                             | 2%            |
| Weight                                        | 0.09kg        |

Mechanical Specifications

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

Operation Environment Specifications

|                    |             |
|--------------------|-------------|
| Temperature Rating | -25 to 50°C |
|--------------------|-------------|

Protection Category

|           |      |
|-----------|------|
| IP Rating | IP20 |
|-----------|------|

Approvals

|                           |                           |
|---------------------------|---------------------------|
| Compliance/Certifications | CE                        |
| Declarations              | Declaration of Conformity |

