

Features

- Voltage indication with display
- single-phase voltmeter

RS PRO Indicators

RS Stock No.:

7344574



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

The 7344574 voltage indicator is designed to measure and display the 1-phase AC voltage in the range of 80÷500 V. The measured voltage is displayed directly as a 3-digit number on the LED display. Voltage is displayed with a 1 V resolution; the measurement is updated 5 times per second. The measured voltage is also used to power the indicator. If the voltage drops below 80 V, the indicator display may turn off.

General Specifications

Display colour	Red
Display Type	3-digit, 7-segment LED
Termination Type	pluggable terminal blocks 1,5 mm²
Type	DIN Mount;
Bezel Style	Prominent;
Bezel Colour	Grey
Intensity	80mcd
Type Of Illumination	Fixed Light
LED Colour	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	80÷500 V AC
Current Rating	1,1W
Power frequency	50÷60 Hz
Voltage accuracy	2% (±1 digit)
Range of indications	180÷270 V
Power consumption	4W
Wavelength	
Weight	0.063kg

Mechanical Specifications

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

Operation Environment Specifications

Temperature Rating	-5÷40°C
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Protection Category

IP Rating	IP20
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Approvals

Compliance/Certifications	CE
Declarations	Declaration of Conformity

