NewTrend

Guide rail voltmeter

an instruction manual

Product parameters:

Model: V-3R/V-1R
Input voltage: 50~500V
Case material: PC Flame Retardant

Model and specification

V- □ □

Color indication
1: Single-phase
3: Three-phase

(Example: v-3r, i.e. Three-phase, red Indication)

Scope of application:

V series guide rail voltmeter can be used with all kinds ofWith voltage indication of electric field combination, the products are divided into singlePhase indication and three-phase indication. Voltmeter adoptsThe modular design of guide rail can be compared with other guide railsSupporting installation of modular products.
The guide rail voltmeter meets the standard IEC60947-4-1

Technical parameter

Installation mode	Din 35mm standard guide rail
Voltage display range	AC 50-500V
Frequency compatibility range	50-60Hz
Colour	Red
Accuracy	±2%V
Display resolution	1V
Sampling rate	About 1 time / S
Input loop power consumption	< 2VA
Prompt information when there is no signal input	Display 000
This product is prohibited in the power environment with strong frequency conversion, high frequency, inverter and harmonic interference signals!	
Applicable to sine wave 50-60Hz AC power frequency mains power!	



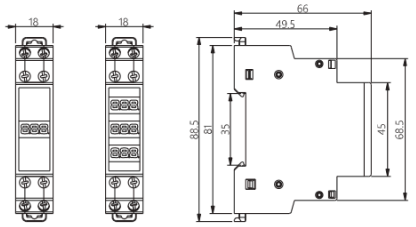
Installed on 35mm standard guide rail



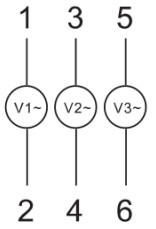
± 30 ° vertical

Wiring mode:	
Type	PZ1:4mm
Strip length	9mm
Circuit	control loop
Torque	0.8N.m
Hard wire	1.5~6mm²
Flexible cordTerminal block	1~4mm²

Product size (mm)



Wiring diagram:



Safety warning:

1. During product installation, live operation shall not be carried out to prevent electric shock;
2. The wiring screw shall be tightened to prevent the wire from loosening, so as not to cause poor contact and damage the product;
3. The product cannot protect against personal electric shock, line overload and equipment leakage.