



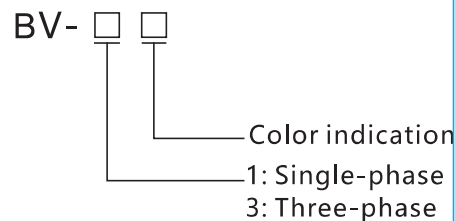
Guide rail voltmeter

an instruction manual

### Product parameters:

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

### Model and specification



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

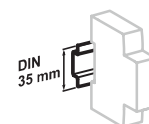
### Scope of application:

Bv series guide rail voltmeter can be used with all kinds of With 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

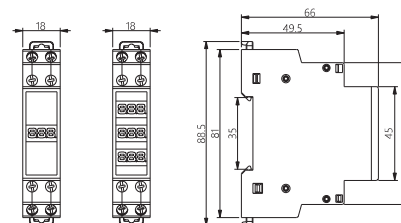


± 30 ° vertical

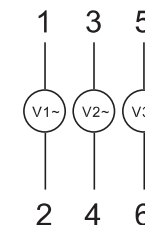
### Wiring mode:

Type	PZ1:4mm
Strip length	9mm
Circuit	control loop
Torque	0.8N.m
Hard wire	1.5~6mm <sup>2</sup>
Flexible cord Terminal block	1~4mm <sup>2</sup>

### 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.

### Yueqing Boomgi Electric Co, Ltd.

Address: 5th floor, west of plant area 3, dianhou Industrial Zone, Liushi Town, Yueqing City, Zhejiang Province  
 Tel: 0577-62660276  
 Fax: 0577-62660275  
 Email: sales01@boomgi.com  
 Website: www.boomgi.com