

# D52-2042 Din-rail AC voltage and current meter

## User Guides & Instructions

D52-2042 Din-rail AC voltage and current meter can display AC voltage and current at the same time. If the measuring current is lower than 99.9A, you can get the AC current only making the wire across the hole which in the right side of the meter. If the measuring current is higher than 99.9A, you should connect meter with a current transformer.

### Technical Indicators

1. Accuracy : 1%
2. Display mode: 0.5 inch LED digital tube
3. Range: AC voltage : 80 - 300V, 200 - 450V  
(You should select the one of measuring range in your order)  
AC current: AC 0-99.9A (when measure current lower than 10A, the accuracy is 0.01A, when measure current between 10.0 and 99.9A, the accuracy is 0.1, the accuracy auto-change):
5. Speed: 2 per second
6. Size: 54\*80\*64 mm
7. Installation: Din-rail

### Application method

1. Connect the measuring voltage to the 1 and 2 terminal on the bottom left of meter.
2. Install current transformer as graph 1. Connect the wires of secondary transformer to the terminal of 3 and 4 on the meter surface. Make the measure wire across to the hole of current transformer.
3. If measuring current between 0.1 and 99.9A, see graph 2, you can get current only making the wire across the hole on the bottom of the meter, and the direction of insert do not impact the measure result.

