

Voltage	AC40.0-300.0V 【for 110V 220V】
Voltage	AC200.0-450.0V 【for 380V 450V】
Current	0.00-100.0A general
Active power	0-30000W 0-45000W
frequency	45.0Hz-65.0Hz
Electricity (electricity)	0-99999Kwh
Power factor	0.00-1.00PF



1. Accuracy: $1\% \pm 2$ words

2. Range:

AC voltage: AC 40.0-300.0V

AC Current: AC 0-100.0A, the current resolution is 0.01A .

Frequency: 45.0Hz – 65.0Hz

Power Factor: 0.00-1.00PF

Electric Power: 0-450000W, the electric power resolution is 0.1W when measure electric power between 0-9999.9W, otherwise the electric power resolution is 1W.

Electric Energy: 0-99999kwh, the display of electric energy resolution is 0.01kwh when measure electric energy between 0-999.99kwh, the display of electric energy resolution is 0.1kwh when measure electric energy between 1000.0-9999.9kwh and the display of electric energy resolution is 1kwh when measure electric energy larger than 9999.9kwh

3. Speed: 2 times per second

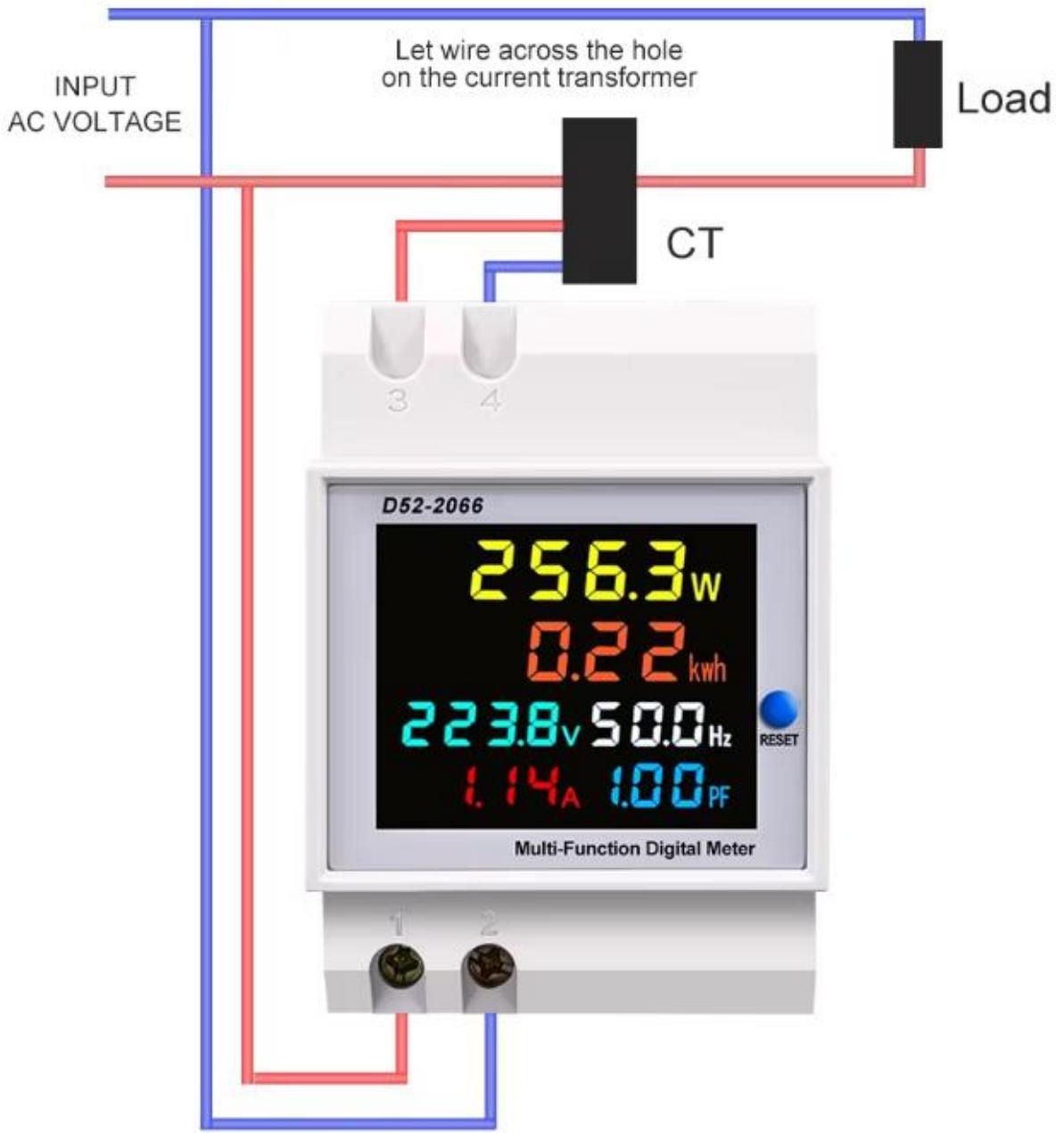
4. Size: 54×80×64

5. Installation: Din-Rail

Application Method

1. Connect the measure voltage to the 1 and 2 terminal
2. Connections of meter with internal current transformer as graph 1. Make the wire through the hole in the meter and the direction chose arbitrarily.
3. Connections of meter with external current transformer as graph 2. Make the wire through the hole in the meter, and connect the two wires of the secondary transformer to the 3 and 4 terminal.
4. When power on, the meter display the measure parameters.
5. When power on, you can press the button of SAM CK last for 5 seconds, then the electric energy will to be zero and start to cumulate when release the button. And when power off, the meter can save the value of electric energy and go on cumulating data when the meter power-on next.

Attention: The meter can only use for measure 45-65Hz AC city electricity.



Making the wire across the hole which in the right side of the meter

