

D52-2066 DIN-Rail Multi-Function Digital Meter

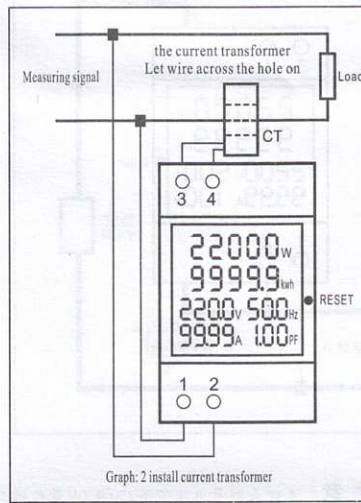
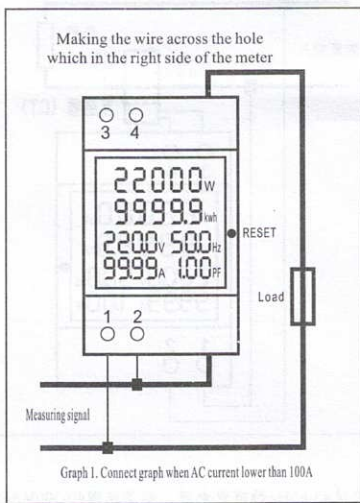
D52-2066 DIN-rail multi-function Digital meter can measure AC voltage, AC current, active power, power factor, frequency and electric energy and the same time. The meter have a colorful, full-view, high definition LCD to display the measure parameters.

Technical Indicators

1. Accuracy: $1\% \pm 2$ words
2. Range: AC voltage; AC 40.0-300.0V or AC 250.0-450.0V (You should select one type of the meter in your order)
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: when voltage AC40-300V, the measuring range of real power is 0-30000W; and when voltage AC250-450V, the measuring range of real power is 0-45000W. Th resolution of real power is 0.1W when the measure range between 0 and 9999.9W, and when real power more than 9999.9W, the 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 0.1 kwh 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: $54 \times 80 \times 64$
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 lfole 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.