

DIN RAIL MULTI-FUNCTION DISPLAY METER

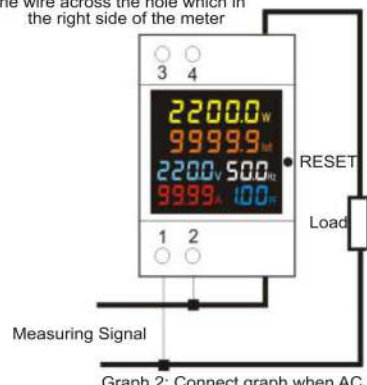


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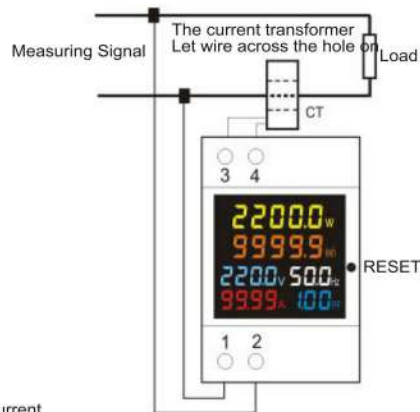
Technical Parameter

Accuracy	1%±2 words
Range	AC voltage: AC 40.0-300.0V or AC 200.0-450.0V(You should select one type of the meter in your order)
	AC current: 0.1~99.9A (You should order current transformer when current is higher than 100A independent)
	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.
Speed	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
	2 times per second
Size	54*80*64 mm
Installation	Din-rail

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



Graph 2: Connect graph when AC current lower than 100A



Graph 1: install current transformer

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.