

交流导轨表

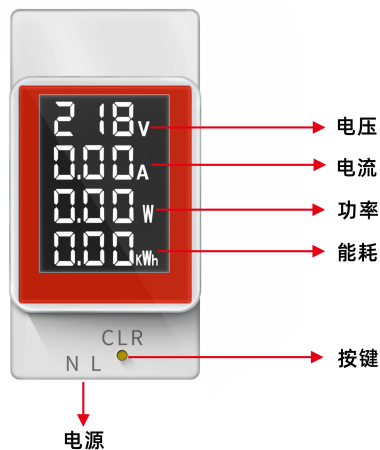
A. 功能

测量交流电压、电流、有功功率、电量并通过LCD液晶屏显示

B. 显示

一. 显示界面

BTN宽视角液晶屏：电压+电流+有功功率+电量+白色背光（如图1）



（图1全显示意图）

二. 显示说明

1. 电压

测量范围：AC50 ~ 300V 起测电压：50V 测量精度：±1%

2. 电流

测量范围：0 ~ 100A
起测电流：0.02A
测量精度：±1%

显示格式：
< 10A显示如：9.99A
< 100A显示如：99.9A

3. 有功功率

测量范围：0 ~ 30kW
起测功率：0.5W
测量精度：±1%

显示格式：
< 10W显示如：9.99W
< 100W显示如：99.9W
< 1000W显示如：999W
< 10000W显示如：9.99kW
> 10000W显示如：30.0kW

4. 电量

测量范围：0 ~ 1999kWh
溢出保持，除非人为清零
测量精度：±1%

显示格式：
< 10kWh显示如：9.99kWh
< 100kWh显示如：99.9kWh
< 1000kWh显示如：999kWh
< 10000kWh显示如：1999kWh

C. 其他功能

1. 背光控制
短按按键打开或关闭背光
2. 电量清零
长按按键3秒以上直到电量闪烁，松开按键再次短按清零电量，否则3秒以后停止闪烁不清零电量（如图1）
3. 数据保存
电量、背光状态掉电可保存

D. 尺寸示意图 (mm)

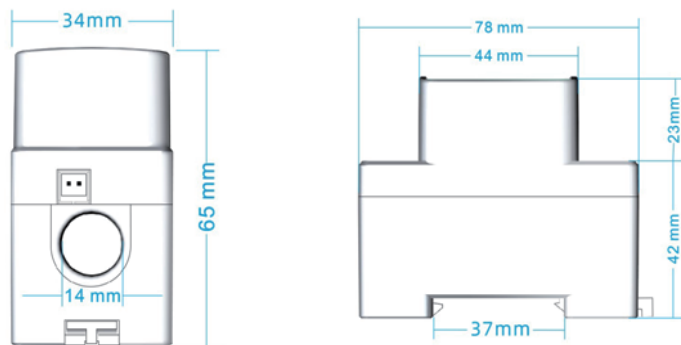


图2 外形尺寸

E. 接线示意图

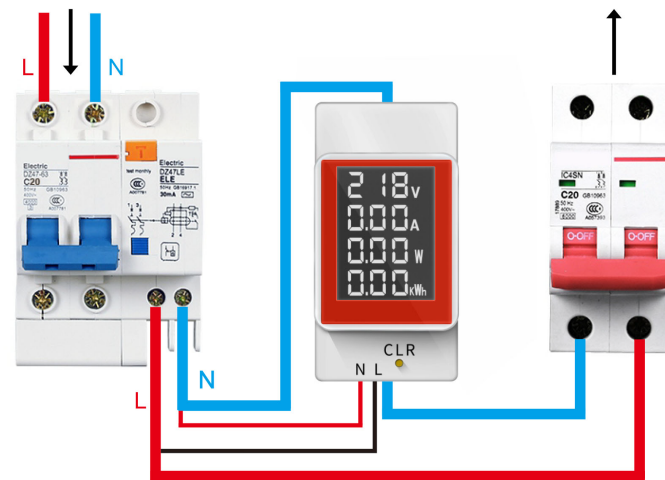


图3 接线示意图（上进下出/无需区分零火）

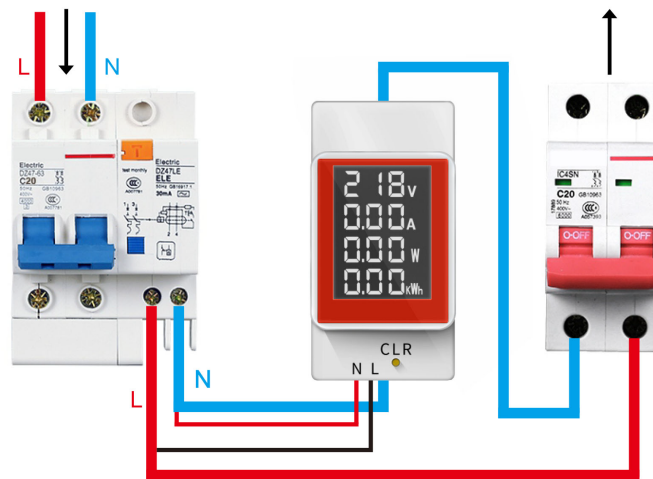


图4 接线示意图（下进上出/无需区分零火）

F. 注意事项

1. 本产品适用于户内
2. 本产品适用于交流
3. 测量电压、电流不得超出标定范围
4. 务必正确接线

AC Din Rail Meter

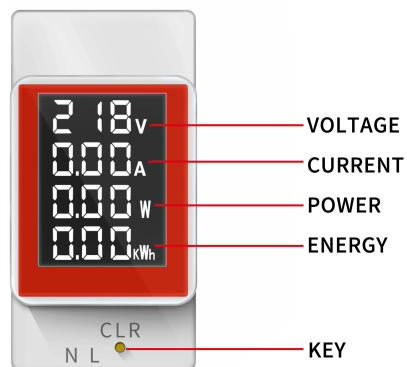
A. Function

Measure AC voltage, current, active power, energy and display with LCD.

B. Display

I. Display interface

BTN wide viewing angle LCD: voltage + current + active power + energy + white backlight(see Figure 1)



POWER SUPPLY

(Figure 1 Display Diagram)

II . Display Instruction

1.Voltage

Measurement range: AC50 ~ 300V Starting test voltage: 50V
Accuracy: $\pm 1\%$

2.Current

Measurement range: 0 ~ 100A Display format:
Starting test current: 0.02A < 10A display such as: 9.99A
Accuracy: $\pm 1\%$ < 100A display such as: 99.9A

3.Active Power

Measurement range: 0 ~ 30kW Display format: < 10W display such as: 9.99W
< 100W display such as: 99.9W
< 1000W display such as: 999W
< 10000W display such as: 9.99kW
 ≥ 10000 W display such as: 30.0kW
Starting test power: 0.5W
Accuracy: $\pm 1\%$

4.Energy

Measurement range: 0 ~ 1999kWh Display format: < 10kWh display such as: 9.99kWh
< 100kWh display such as: 99.9kWh
< 1000kWh display such as: 999kWh
< 10000kWh display such as: 1999kWh
Over the test range will maintain the data, otherwise you reset it.
Accuracy: $\pm 1\%$

C. Other Function

1.Backlight control

The backlight can be turned on or off by short press the key

2.Reset energy

Long press the key over 3 seconds until the energy data flash, then release the key, short press the key again to reset the energy, otherwise after 3 seconds it will stop flashing and the energy will not be reset. (See figure 1)

3.Data Storage

When the power off, the energy data and backlight status can be saved.

D.Dimension Diagram (mm)

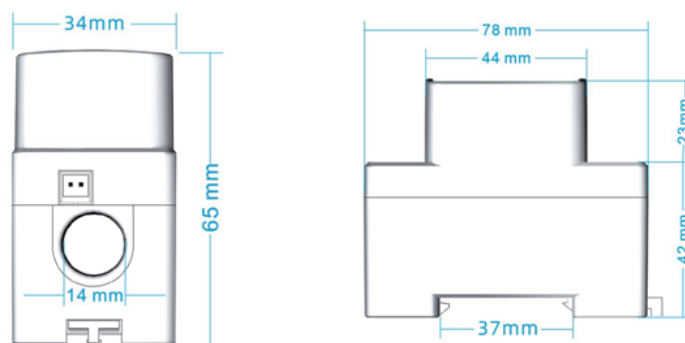


Figure 2 Boundary Dimension

E. Wiring Diagram

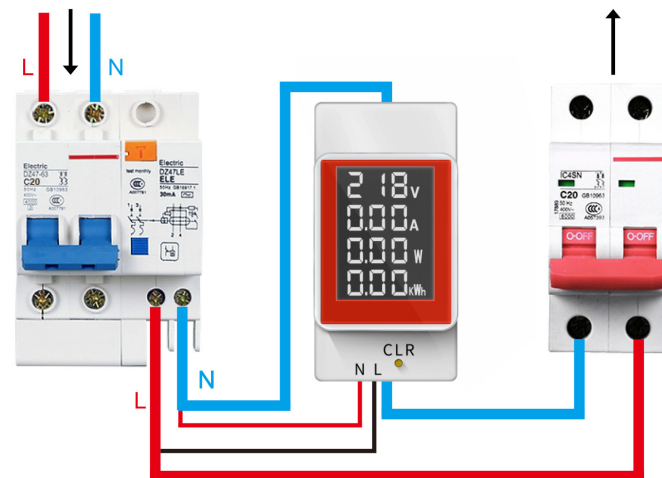


Figure 3 Wiring Diagram(Up in and down out / no need to distinguish N or L)

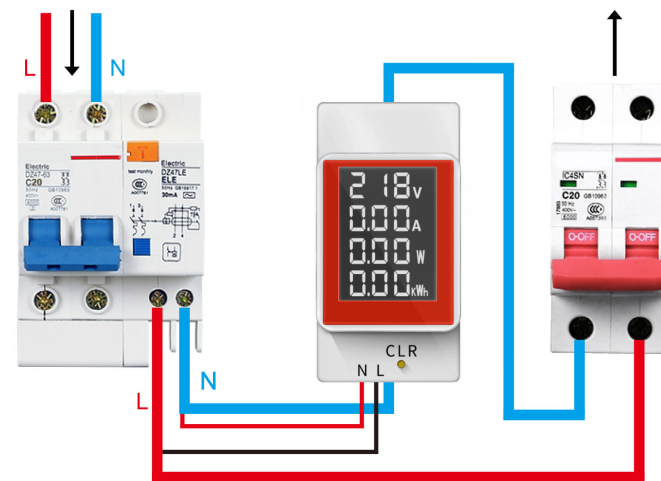


Figure 4 Wiring Diagram(down in and up out / no need to distinguish N or L)

F. Attention

1. This product is suitable for indoor use.
2. This product is suitable for AC.
3. The measurement voltage and ampere shall not exceed the calibration range.
4. Make sure the wiring is correct.