

Zigbee WiFi Smart Energy Meter Protector Device User's Manual

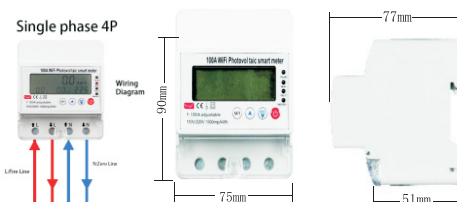
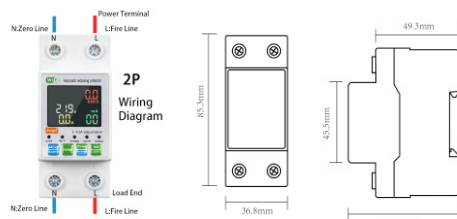


Image corresponding table parameters

(√ Indicates that this function is available) (X Indicates that this function is not available)									
WTDZW-C 63A	WTDZW-G 63A	WTDZW-J 63A	WTDZW-63A	WTDZW-B 63A	RMDZT-GF/4P 100A	WTDZW-63A/N	RMDZT-GFCX/4P 100A	Function	You can set overvoltage/undervoltage/overcurrent/leakage current in the application, or you can set
√	√	√	√	√	√	√	√	ON/OFF - Timing	1. Four timing modes: timing mode/countdown mode/cycle timing/jog switch (30 sets of timing)
X	√	√	√	√	√	√	√	Reclosing	2. Automatic re-doser (ON/OFF)
X	X	√	√	√	√	√	√	Metering (Prepaid function)	3. View the electricity input from photovoltaic power generation to the State Grid * The APP can view the electricity generation input to the State Grid at the time, day, month, and year (Prepaid function)
X	√	√	√	√	√	√	√	under voltage (adjustable)	4. Under voltage protection 80V-210V (adjustable) (default: 175V) (this parameter is only set on the
X	√	√	√	√	√	√	√	Over voltage(adjustable)	5. Overvoltage protection 120V-300V (adjustable) (default: 275) (this parameter is only set on the
X	X	√	√	X	X	√	X	Over current(adjustable)	6. Overcurrent protection 1A-63A (accuracy A) (adjustable) (default: 63A) (this parameter is only set
X	X	X	X	√	X	√	X	Over current(adjustable)	7. Overcurrent protection 1.0A-63A (accuracy 0.1A) (adjustable) (default: 63A) (this parameter is only
X	X	√	X	X	√	X	√	Over current(adjustable)	8. Overcurrent protection 1.0A-100A (accuracy 0.1A) (adjustable) (default: 100A) (this parameter is
X	√	√	√	√	√	√	√	Reclosing time(adjustable)	9. Reconnection time (delay time): 10s-99s (default: 30s) (this parameter is only set on the App)
X	√	√	√	√	√	√	√	Reclosing times (adjustable)	10. Overcurrent and leakage protection time: 1-30 off (default value: 5) This function can be turned
X	X	X	√	√	√	√	√	Photovoltaic bidirectional metering	11. View the electricity input from photovoltaic power generation to the State Grid * The APP can view the electricity generation input to the State Grid at the time, day, month, and year
X	X	X	√	√	X	√	X	Leakage current(adjustable)	12. Leakage protection: 10-99mA (default: 50mA), this function can be turned off (this parameter is only set on the App) (ON/OFF)
X	√	√	√	√	√	√	√	Temperature (adjustable)	13. Over temperature protection: 10-85 (this parameter is only set on the App) (ON/OFF)
X	X	X	X	X	X	√	√	Over current delay(adjustable) (delay time): 1s-15s (default: 1s) (this parameter is only set on the	14. Over current delay(adjustable) (delay time): 1s-15s (default: 1s) (this parameter is only set on the
X	X	X	X	X	X	√	√	Loss of current delay(adjustable)	15. Loss of current delay(adjustable) (delay time): 1s-15s (default: 1s) (this parameter is only set on the
X	X	X	X	X	X	√	√	off-delay	16. Device/APP-1-999 seconds can be set
X	X	X	X	X	X	√	√	Time period - AP can be set	17. Time period - AP can be set
X	X	√	√	√	√	√	√	Power reset	18. Electricity consumption data reset: Long press for 10 seconds; the screen displays 000, press the 2.3 key to it to 111 and then press save, the electricity consumption data will be cleared.
X	X	√	√	√	√	√	√	Restore to factory settings	19. Restore factory settings: Long press for 10 seconds; the screen displays 000, press the 2.3 key to modify to 222 and then press save, the device will be restored to factory settings.

Remote control can be turned on/off by phone from anywhere at anytime. Review current, power, voltage, leakage current, temperature, number of faults, total battery capacity, and recharge capacity on your phone. You can set overvoltage/undervoltage/overcurrent/leakage current in the application, or you can set the following parameters in Protector.

PRODUCT DIMENSION



HOW TO ADD DEVICE TO APP

1. Use Your smart phone to scan QR codes, or search "smart Life""Tuya Smart"app in Google play or APP store to download and install

2. Create an account with your mobile number

3. Connect you mobile to your wi-fi router. Click "+" in the upper right corner of homepage or click "Add device" then select breaker "Switch module(Wi-Fi)" from "Energy", long press WIFI button for 5 seconds, after see quick flash, open app to pair

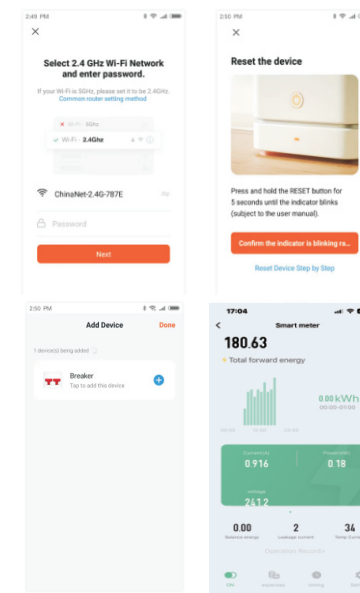
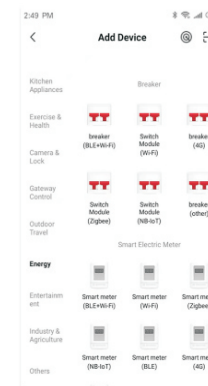
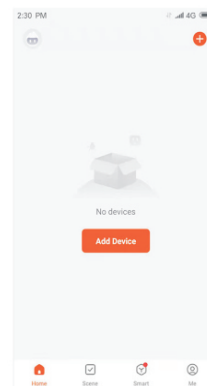
network	Tuya Smart
Rated voltage	AC110/230V
Operating Voltage	AC80V-300V (single phase)
working frequency	50/60Hz
APP share	N number of people
Install	35MM guide rail
Electrical life	10 ⁵
Mechanical life	10 ⁵
Protection level	Ip20
pollution level	3
Altitude	<2000m
Working humidity	≤50% at 40°C (no condensation)
Synchronization time between data and device	Up to 20 seconds (depends on network speed)
error	1%
>U and <U trip delays	0.5s
reset/start delay	10s-99s
Voltage measurement accuracy	1% (not exceeding 1% of the total range)
Rated insulation voltage	400V
Output contact	1NO



Smart Life



Tuya Smart



Yueqing Wentong Electronic Technology Co., Ltd.

No. 3 Baite Road, Xiangyang Industrial Zone, Leqing City, Wenzhou City, Zhejiang Province

086 13587787770

wtdzon@163.com

www.rmshebei.com



WeChat



WhatsApp

Zigbee WiFi 多功能电能保护器使用说明

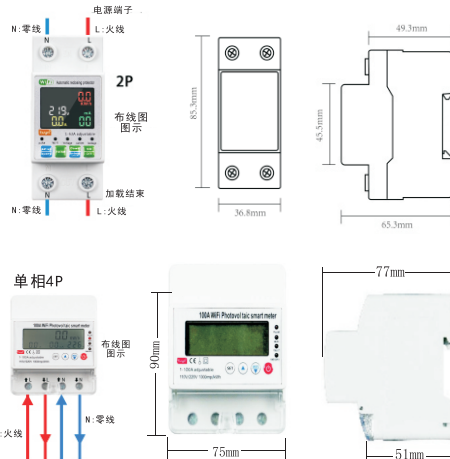


图像对应的表格参数

(√ 表示此功能可用) (X 表示此功能不可用)									
WTDZW-C 63A	WTDZW-G 63A	WTDZW-J 63A	WTDZW-63A	WTDZW-B 63A	RMDZT-GF/4P 100A	WTDZW-63A/N	RMDZT-GFCX/4P 100A	功能	·可以在应用中设置过电压/欠电压/过流/漏电流。或者您也可以在保护器中设置以下参数 -
√	√	√	√	√	√	√	√	开关、定时	1. 四种计时模式：倒计时/定时/循环计时/点动开关（30组计时设置）
X	√	√	√	√	√	√	√	自动重合闸	2. 自动重新闭合器（开/关）
X	X	√	√	√	√	√	√	计量 预付费	3. 查看光伏发电向国家电网的电量输入情况+APP可查看各时段、日、月、年向国家电网的电量输入情况（预付费功能）
X	√	√	√	√	√	√	√	欠压可设置	4. 欠电压保护 80V-210V（可调）（默认：175V）（该参数仅在App中设置）（开/关）
X	√	√	√	√	√	√	√	过压可设置	5. 防过电压保护 120V-300V（可调）（默认：275）（该参数仅在App中设置）
X	X	√	√	X	X	√	X	过电流可设置	6. 过流保护 1A-63A（准确性 A）（可调）（默认值：63A）（此参数仅在App中设置）（开/关）
X	X	X	X	√	X	√	X	过电流可设置	7. 过流保护 1.0A-63A（准确性 0.1A）（可调）（默认值：63A）（此参数仅在App中设置）（开/关）
X	X	√	X	X	√	X	√	过电流可设置	8. 过流保护 1.0A-100A（准确性 0.1A）（可调）（默认值：100A）（此参数仅在App中设置）（开/关）
X	√	√	√	√	√	√	√	重合闸时间可设置	9. 重新连接时间（延迟时间）：10秒-99秒（默认：30秒）（该参数仅在App中设置）（开/关）
X	√	√	√	√	√	√	√	重合闸次数可设置	10. 过流和漏电保护时间：1-30秒（默认值：5）此功能可被关闭（该参数仅在App中设置）（开/关）
X	X	X	√	√	√	√	√	双向光伏计量	11. 查看光伏发电向国家电网的电量输入情况+APP可查看各时段、日、月、年向国家电网的电量输入情况
X	X	X	√	√	X	√	X	漏电可设置	12. 漏电保护：10-99mA（默认值：50mA），此功能可被关闭（该参数仅在特定条件下设置该应用）（开/关）
X	√	√	√	√	√	√	√	温度可设置	13. 过温保护：10-85（该参数仅在App中设置）（开/关）
X	X	X	X	X	X	√	√	过电流延时可设置	14. 过流延迟（可调）（延迟时间）：1秒-15秒（默认：1秒）（该参数仅在App中设置）（开/关）
X	X	X	X	X	X	√	√	失电流延时可设置	15. 失流延迟（可调）（延迟时间）：1秒-15秒（默认：1秒）（该参数仅在App中设置）（开/关）
X	X	X	X	X	X	√	√	关闭延时	16. 设备/APP1-999秒可被设定。
X	X	X	X	X	X	√	√	时间段电流设置	17. 时间段可以设定电流，APP设置
X	X	√	√	√	√	√	√	电量清零	18. 用电量数据清零：长按10秒，屏幕显示000，按2.3键用修改为111后按保存，用电量数据将会被清零。
X	X	√	√	√	√	√	√	恢复原厂设置	19. 恢复出厂设置：长按10秒，屏幕显示000，按2.3键用修改为222后按保存，设备将会被恢复到出厂设置。

远程控制功能可通过手机在任何时间、任何地点开启或关闭。您可以在手机上查看当前的电量、电压、漏电流、温度、故障次数、总电量以及充值电量。您还可以在应用程序中设置过电压、欠电压、过流和漏电流，或者在保护器中设置以下参数。

产品尺寸

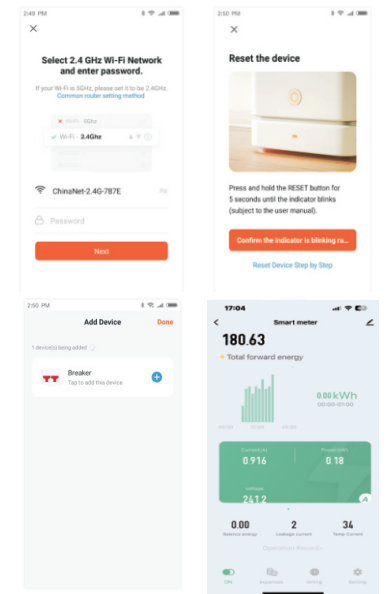
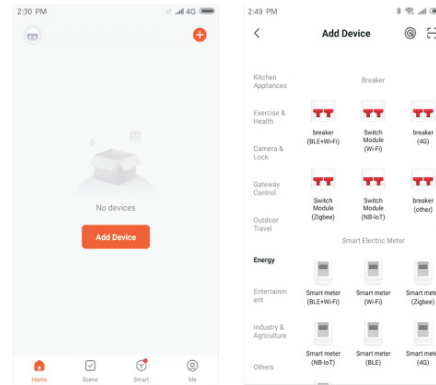


如何将设备连接到应用程序

1. 使用智能手机扫描二维码，或在Google play或Appstore中搜索“智能生活”“涂鸦智能”应用程序下载并安装
2. 使用手机号码创建帐户
3. 将手机连接到Wi-Fi路由器。点击主页右上角的“+”或点击“添加设备”，然后从“能量”中选择断路器“开关模块（Wi-Fi）”，长按WIFI按钮5秒，看到快速闪烁后，打开应用程序配对。

规格技术参数

网络	涂鸦智能
额定电压	AC110/230V
工作电压	AC80V-300V(单相)
工作频率	50/60Hz
APP分享	N人数
安装	35MM导轨
电气寿命	10 ⁵
机械寿命	10 ⁵
防护等级	IP20
污染程度	3
海拔高度	<2000m
工作湿度	40℃时≤50%(无冷凝现象)
数据与设备端的同步时间	最多20秒(取决于网络速度)
误差	1%
> U和< U跳闸延时	0.5s
重置/启动延迟	10s-99s
电压测量精度	1%(不超过总范围的1%)
额定绝缘电压	400V
输出触点	1NO



乐清市文通电子科技有限公司

浙江省温州市乐清市象阳工业园区百特路3号

086 13587787770

wdzcn@163.com

www.rmshebei.com

