

WIFI MCB - E- Fort^{WF} 2 pole and 4 pole



WIFI MCB



Features:

1. **Protection** : Overload, short circuit, overvoltage, under voltage with powerful protection functions.
2. **Control** : It can be controlled locally or remotely by APP, and can also be set for timing control with flexible control methods.
3. **Alarm** : When a protection action occurs, reports specific alarm information to relevant person for disposal.
4. **Metering(Optional)**: Built-in power metering chip to complete the measurement of voltage, current, power, PF, etc., and complete the power calculation.
5. It has self-diagnosis function including memory fault identification, control over-temperature, ADC acquisition circuit failure, clock battery under-power warning, and supports the temperature of each phase terminal or contact.
6. **Communication**: WIFI, Bluetooth, 485, DL/T645 or COAP, etc.. 485 can communicate with photovoltaic inverters, it can also support power line carrier communication and micro-power wireless MESH communication functions.

Technical specifications:

Rated voltage	230V (2P) :400V (4P)
Rated current	16A,20A,25A,32A,40A,50A,63A,80A,100A,125A
Rated frequency	50/60Hz
Rated insulation voltage (Ui)	500V
Rated impulse withstand voltage (Uimp)	6kv
Poles	2 poles, 4 poles
Tripping characteristics	C : (5~10) In
Over load current protection range	1.13 In – 1.45 In
Rated short circuit capacity	Ics = Icn = 6000A
Remote automatic closing time	<=3Sec
Remote automatic opening time	<=2Sec