



RELIABILITY

Be installed in unmanned systems, and can guarantee service continuity and a considerable reduction in maintenance costs.



CONTINUOUS SAFETY

Guarantee total continuity under any condition: in the case of untimely tripping



PROTECTION

Restore the power supply only after checking there are no faults in the system



VERSATILITY

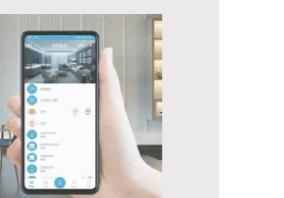
Available for 2P and 4P

Application scenarios



Telecommunications

- Telecom Tower stations
- Internet network distribution stations
- Telephone repeaters
- Radio links



Residencials

- Telecom Tower stations
- Internet network distribution stations
- Telephone repeaters
- Radio links



Public Service

- Public lighting
- Light signals
- Light signals
- Advertising panels



Transportation

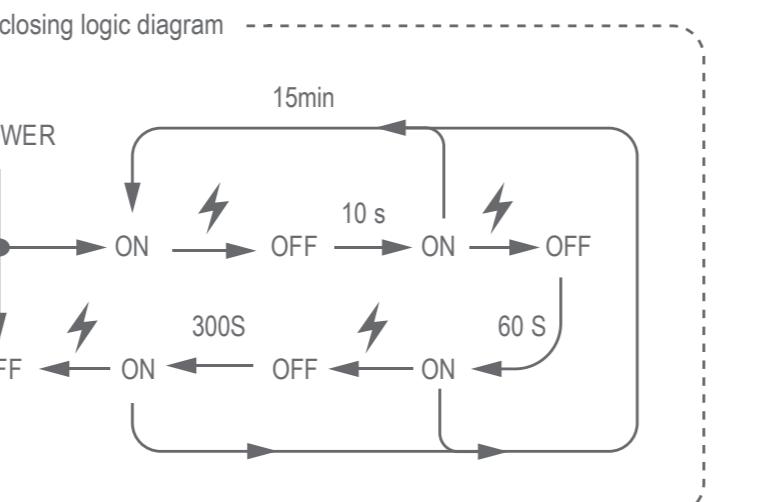
- Railway stations
- Highway
- Airports
- Bus terminals



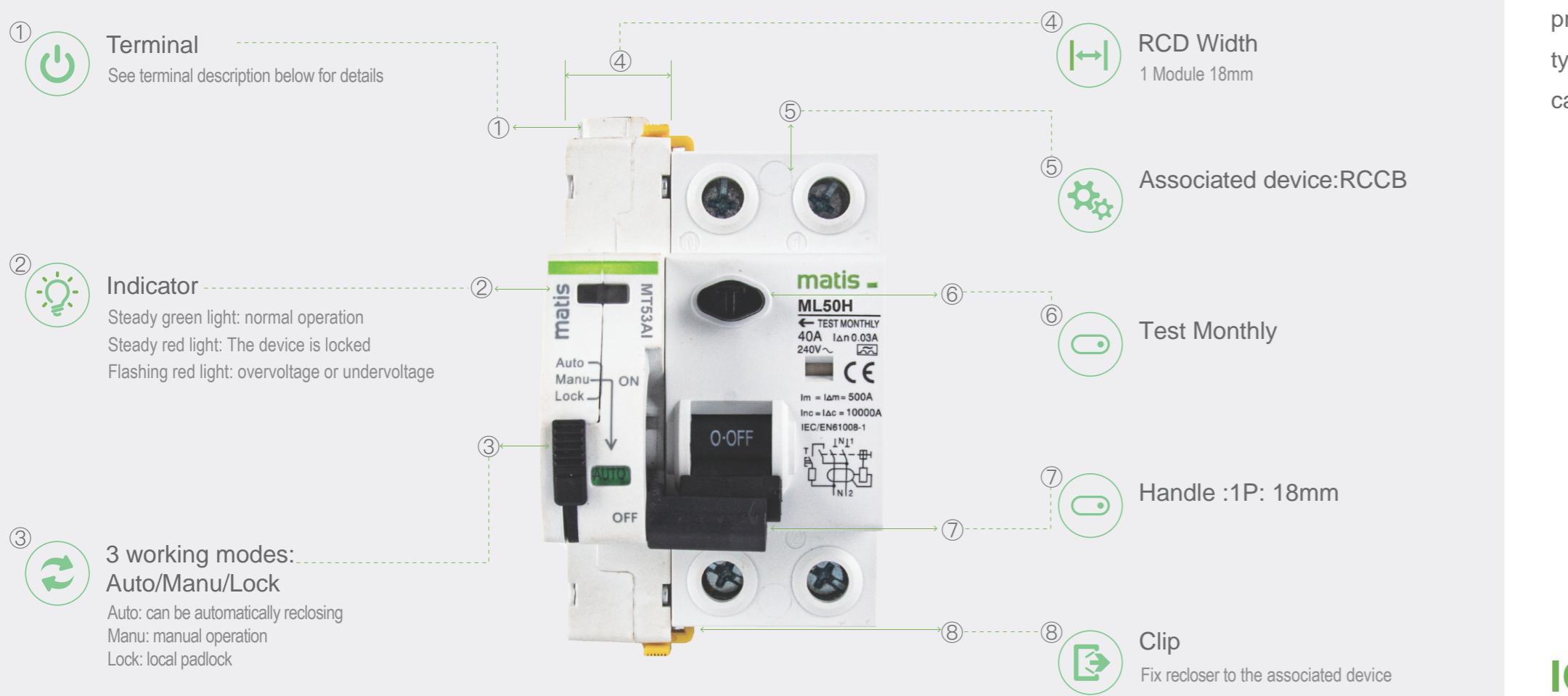
Green Energy

- Electric car charging network
- Photovoltaic systems

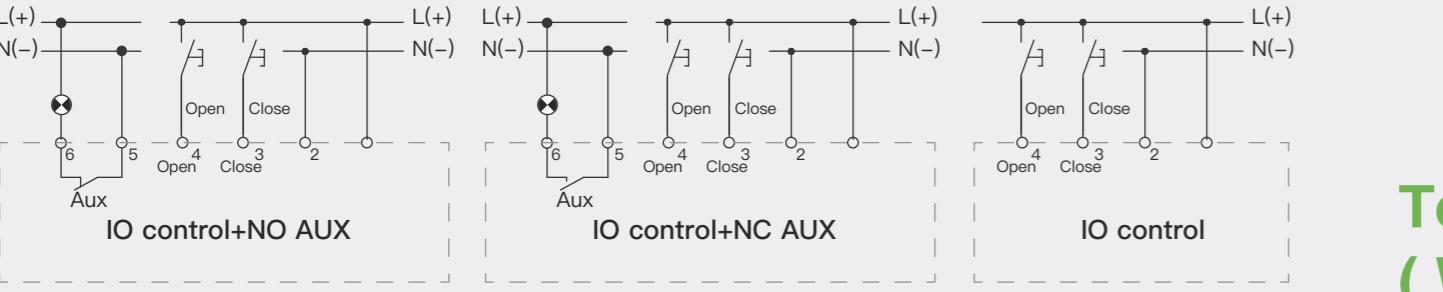
Reclosing Sequence Diagram



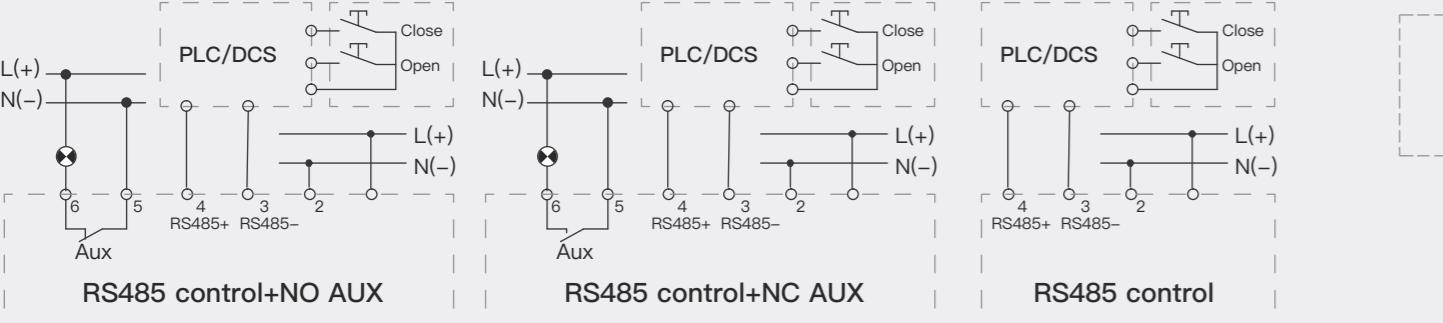
Auto Reclosing RCCB MT53+ML50H



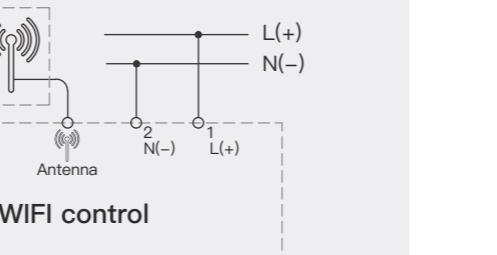
Terminal(IO Control)



Terminal(RS485 Control)

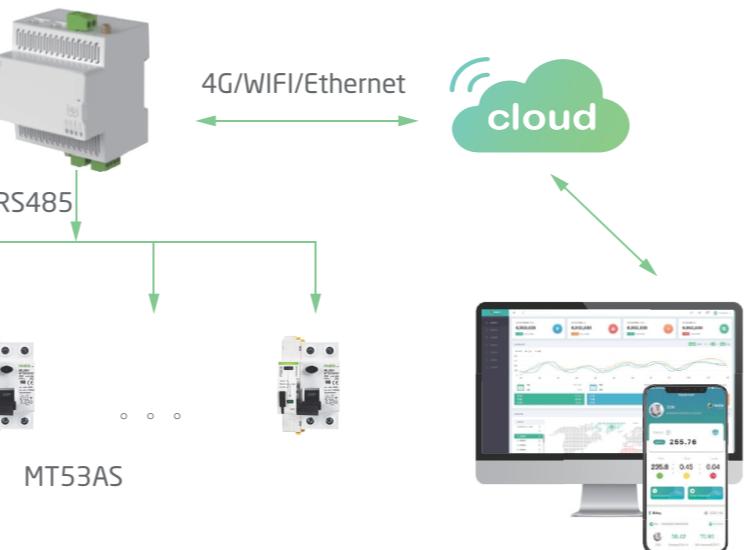


Terminal (Wifi Control)



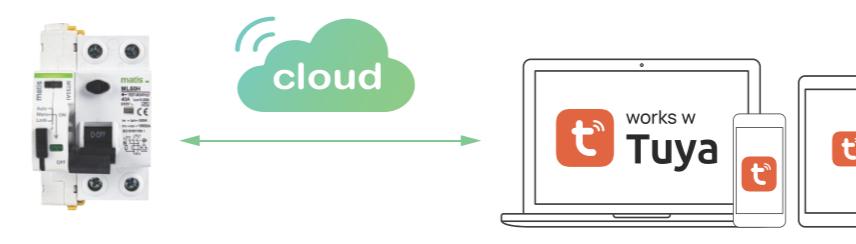
RS485 Control

MT53AS can be connected to Gateway by RS485 and Modbus protocol ,then gateway can be connected Internet by different types communication such 4G, WiFi, Ethernet .Then the MT53AS can be controlled by Web software

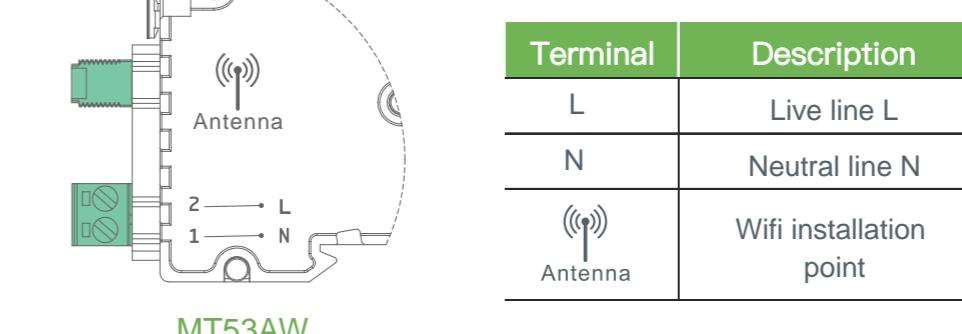
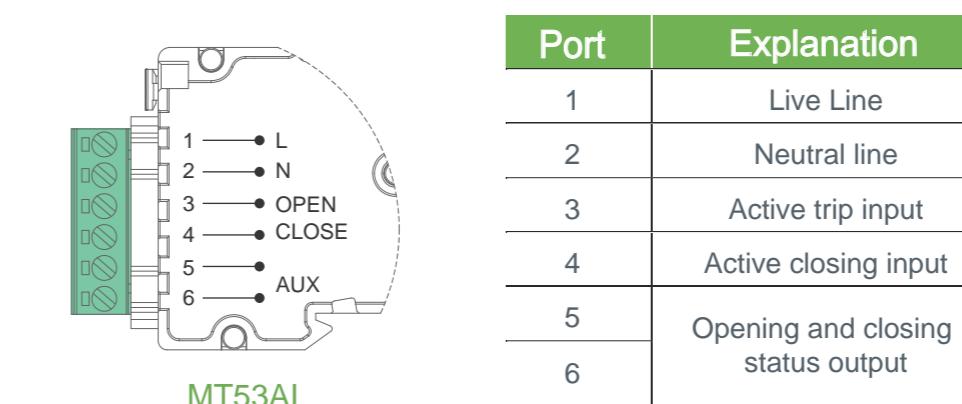
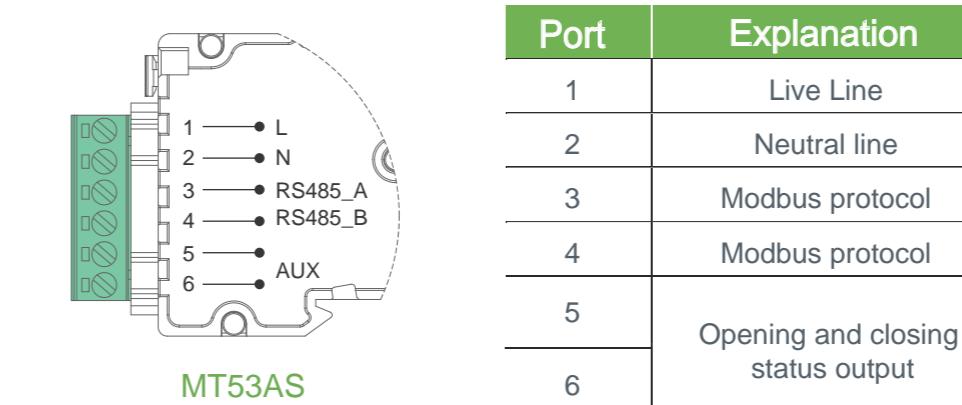


WiFi Control

MT53AW can be connected to Tuya App directly without a gateway



Terminals



Functions

Recloser

Auto Reclosing RCCB can be used in the following scenarios to guarantees service continuity and protection:

- In the event of **nuisance tripping** of the circuit breaker.
- When there is a fault in the system.
- For any type of supervised or unsupervised residential, commercial or industrial system.

Nuisance tripping of the residual current device: the causes



ATMOSPHERIC EVENTS



TECHNICAL MAINTENANCE



HARMONICS DUE TO INVERTERS



INDUSTRIAL DISTURBANCES:

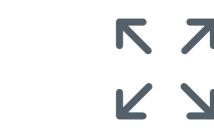


LIGHTING LOADS

Nuisance tripping of the residual current device: the causes



SERVICE CONTINUITY WITH INSULATION CONTROL:



REDUCTION IN OVERALL DIMENSIONS



QUICK RECLOSE