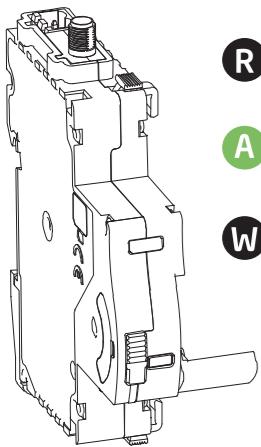


# MT53 Wifi

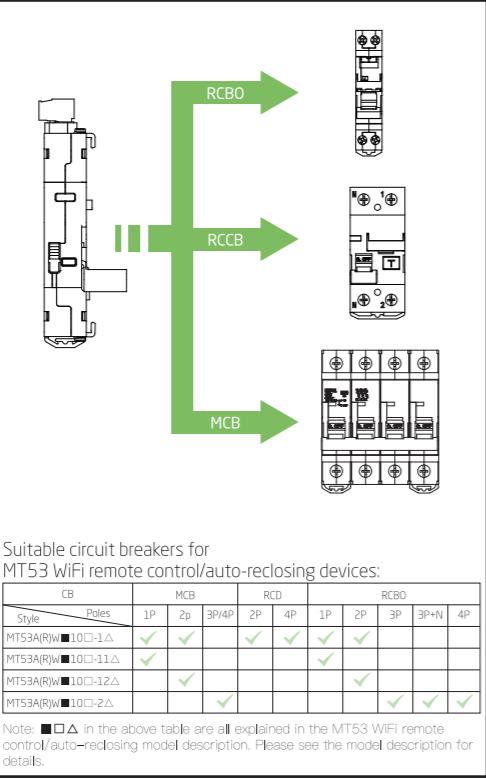
## Remote Control/Auto-reclosing Series Product Manual



**R** Remote Control

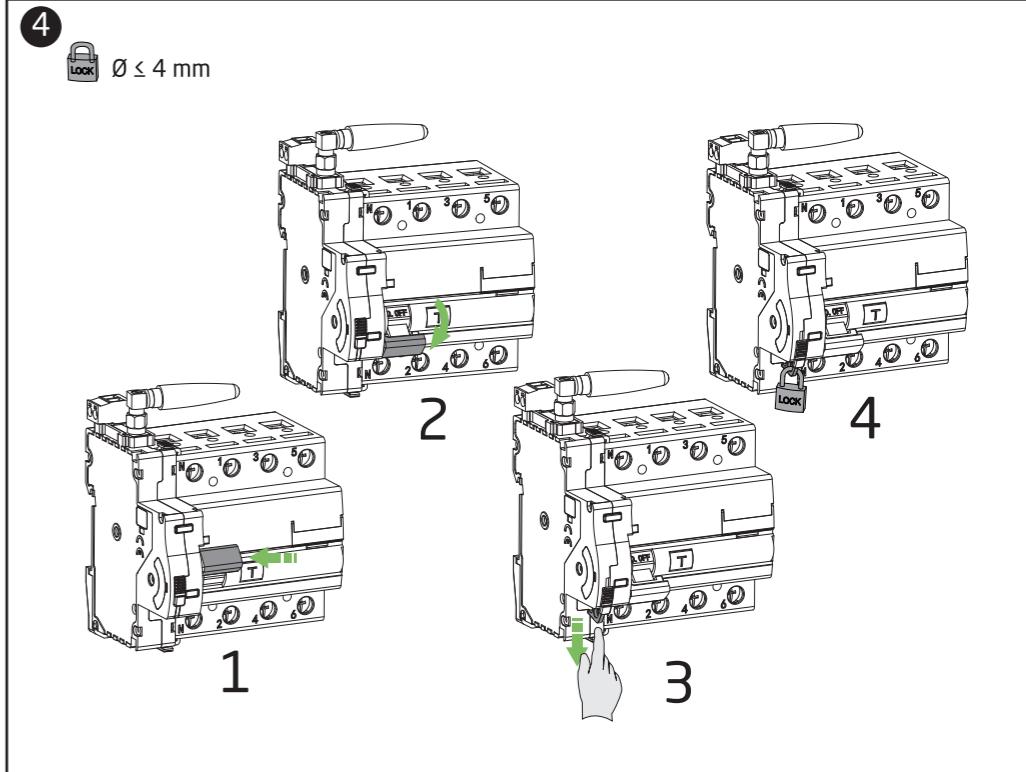
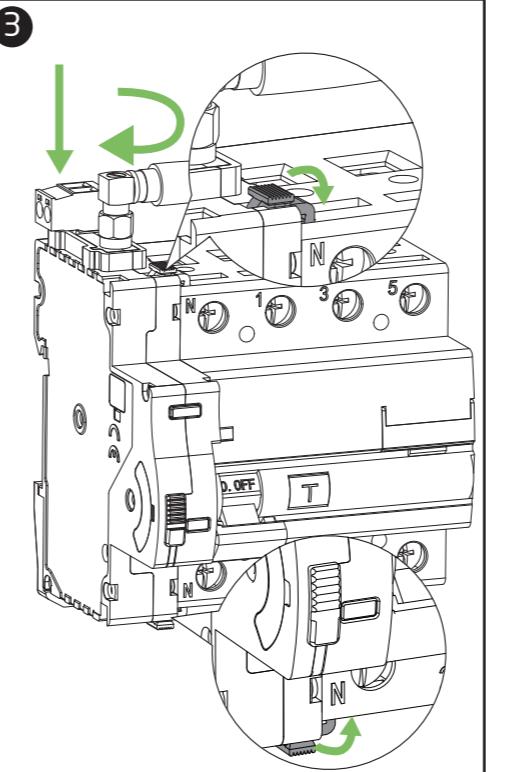
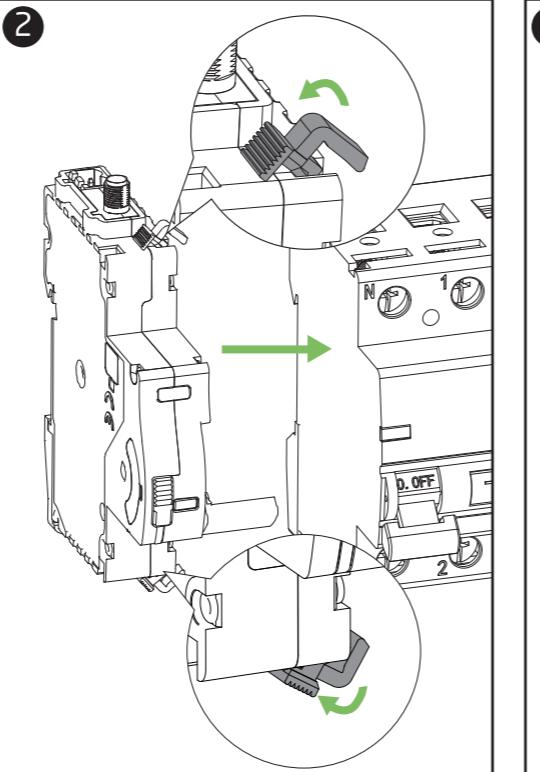
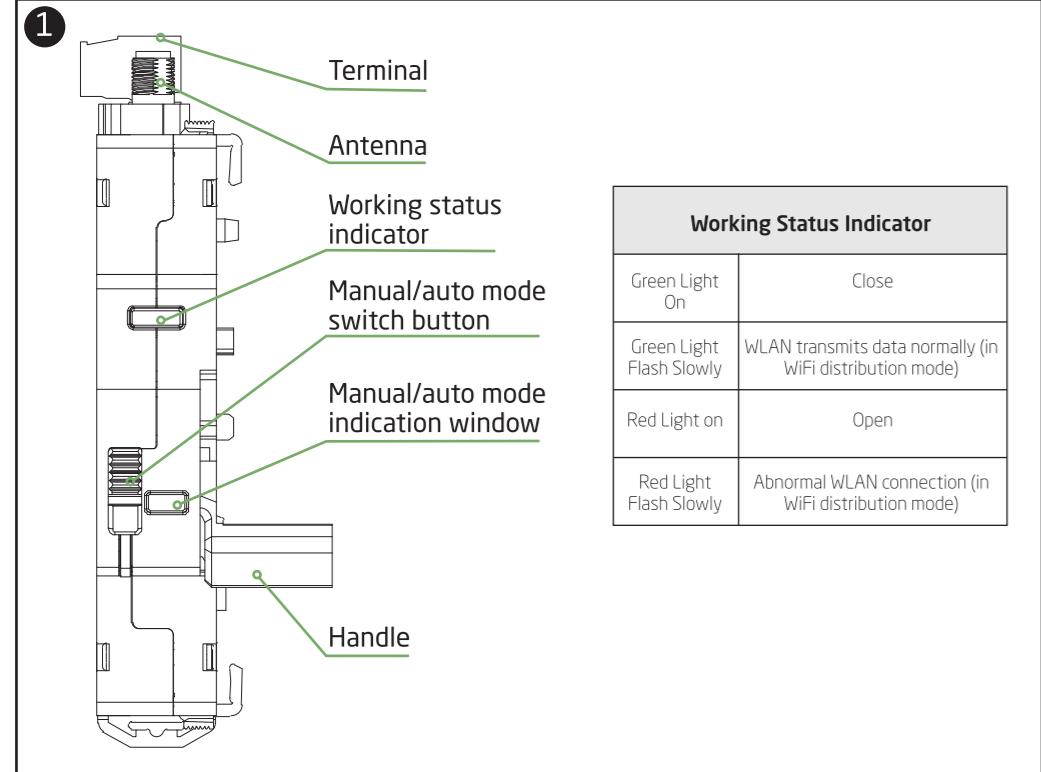
**A** Auto Reclose

**W** Tuya App WiFi Control

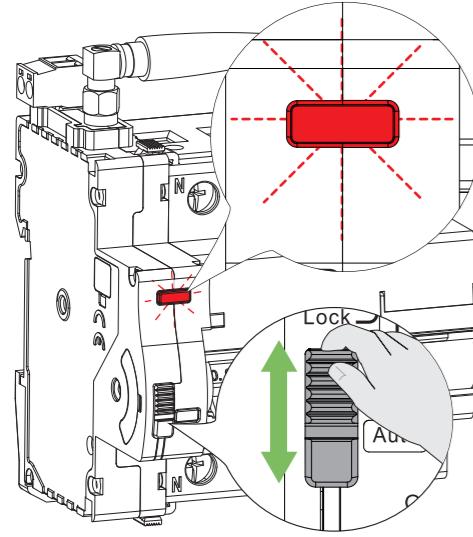


Product Model Description	
For example: MT53AWN-1N	
M	Company
T	Control, automatic reclosing device
53	Design serial number
A	A:Auto Reclose R:Remote control
W	WiFi control
N	W:Matis 50 series J:Matis 60 series H:Matis 22 series K:Matis 90 series N:Schneider Acti 9 series MCB/RCBO I:Schneider Acti 9 Series RCD iID L:Nader NDB2 MCB/RCCB Z:Chint NB1 MCB C:Chint NL1 RCCB
1	1:18mm handle only to 1P circuit breaker 2:18mm handle only to 2P circuit breaker 1:18mm handle to 1P/2P circuit breaker 2:36mm handle to 3P/4P circuit breaker
N	N:AC220V

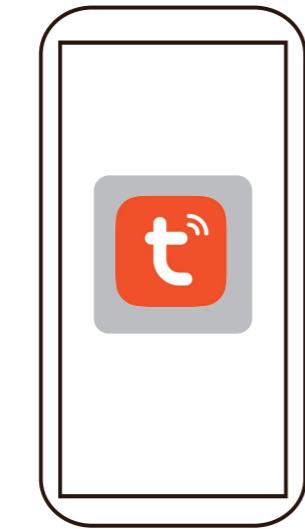
Electrical Characteristics		MCB Type	1P - 2P - 3P - 4P	Working Voltage	5V-230V AC/DC
Standard	YDT 2346-2011 communication auto-reclosing residual current protector technology	RCCB Type	AC - A - A[IR] - A[S]	Working Current	0.6A (min) -1 (max)
Power Distribution System	TN - S	Rated Current (In)	In of related circuit breakers	Working Frequency	50Hz
Rated Voltage (Ue)	AC~220V	Rated Residual Operated current (IΔn)	IΔn of related circuit breakers	Use Category	5V-230V AC/DC
Minimum Voltage (minimum Ue)	85% Ue	Mechanical Characteristics		Operating Mode	0.6A (min) -1 (max)
Maximum Voltage (maximum Ue)	110% Ue	Width in the DIN Module	1	Wiring Capability	50Hz
Rated Insulation Voltage (Ui)	500V	Maximum Operating Frequency	30open/h	Rated Tightening Torque	AC12
Inter-polar Dielectric Strength Test Voltage	2500V AC for 1 minute	Maximum Mechanical Durability (Total Number of Operations)	10000	Communication Parameters	
Rated Impulse Withstand Voltage (Ui <sub>imp</sub> )	4kV	Protection Grade	IP20 (outside the cabinet) - IP40 (inside the cabinet)	Baud Rate	9600 by default (can be set)
Overshoot Type	III	Circuit Breaker Terminal Section	Soft wire: ≤ 1x16mm <sup>2</sup> Hard wire: ≤ 1x25mm <sup>2</sup>	Check Bit	No check
Rated Frequency	50Hz	Environmental Characteristics		Data Bit	8
Static Power	1VA	Leakage Making/Breaking Capability (IΔm)	IΔm of related circuit breakers	Stop Bit	1
Remote Control Time Power	20VA	Rated Condition Residual Short Circuit Current (IΔc)	IΔc of related circuit breakers	Device Address	Factory default address: 1
Length of Handle		Operating Temperature	-25°C +60°C	Warranty	
1 - 2		Storage Temperature	-40°C +70°C	Anyone who purchases this model of device enjoys a 24-month warranty period from the date of purchase. During the warranty period, if the quality of the device itself affects the normal use, you can enjoy free repair and replacement, and the condition of paid service as follows: the improper use, drop, installation and wiring errors that cause irreversible damage. Besides, if you disassemble and modify the device yourself, you will not enjoy the warranty service.	
Relative Humidity		Relative Humidity	55°C - RH 95%		



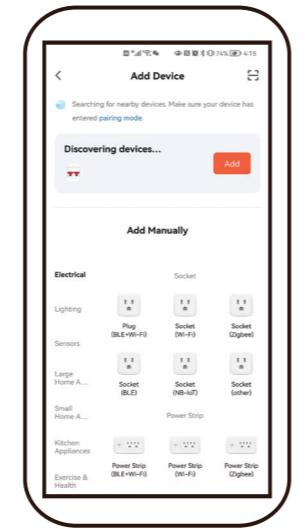
5



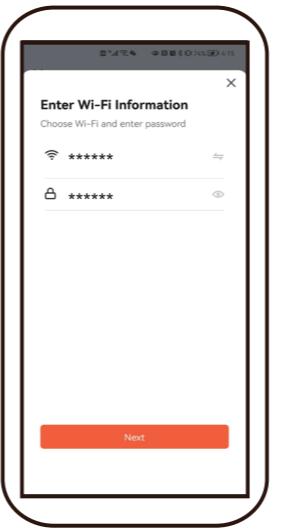
1.Switch the button from auto to manual then back to auto again, repeat the operation 2 times, the red light flashes and enter the distribution network mode.



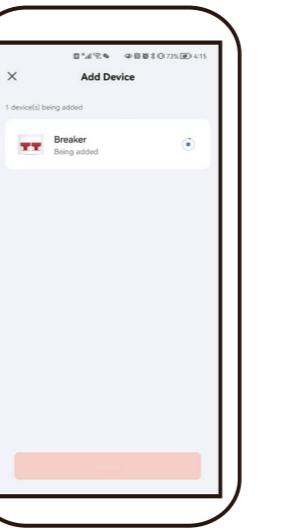
2.Open the Tuya WiFi APP.



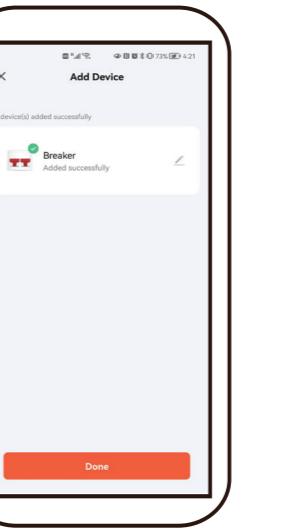
3.Click the Add button to add a device.



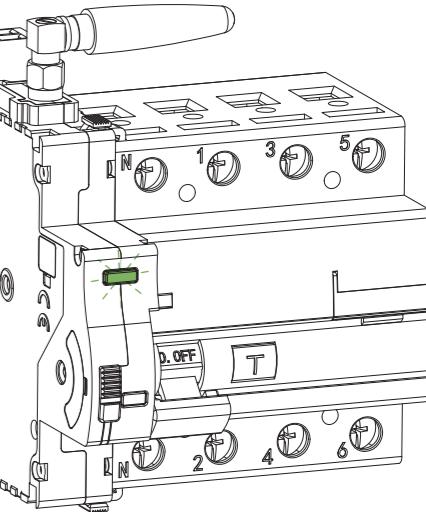
4.Enter WIFI information.



5.Wait for the device to be added.

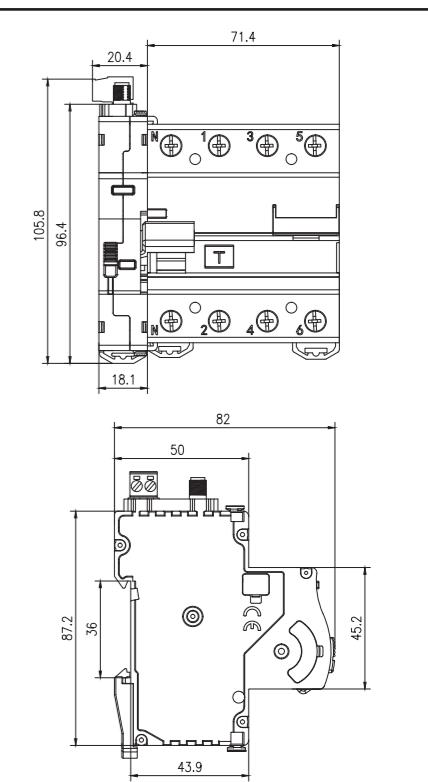
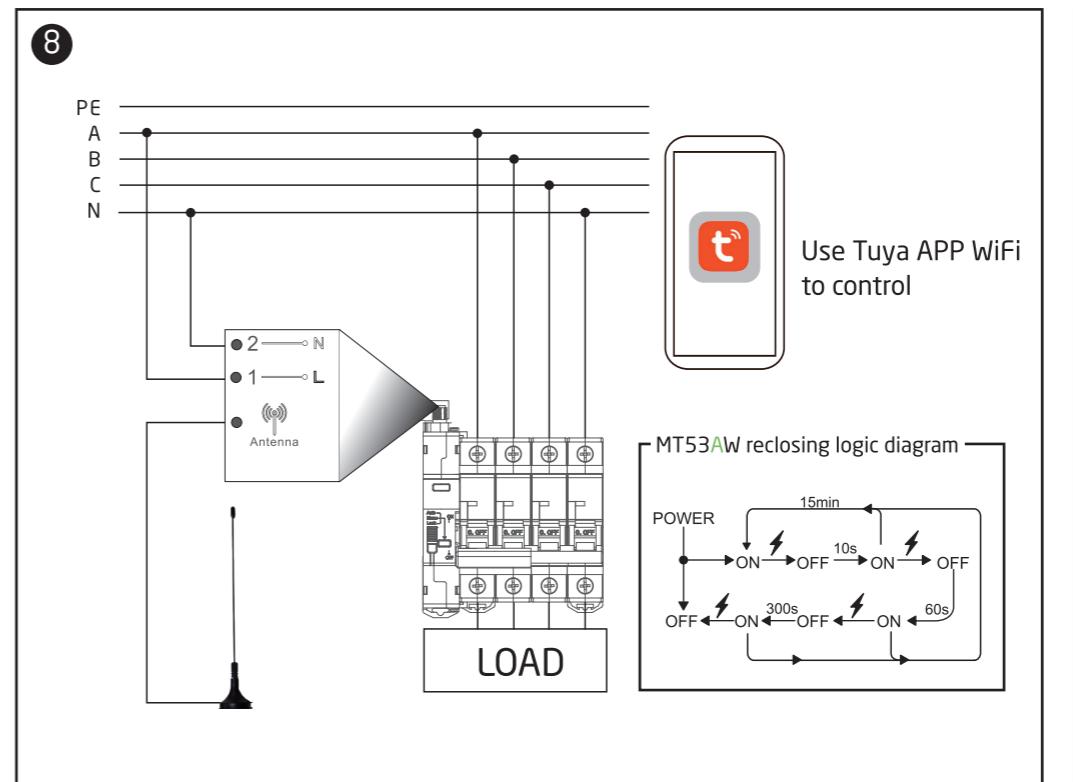
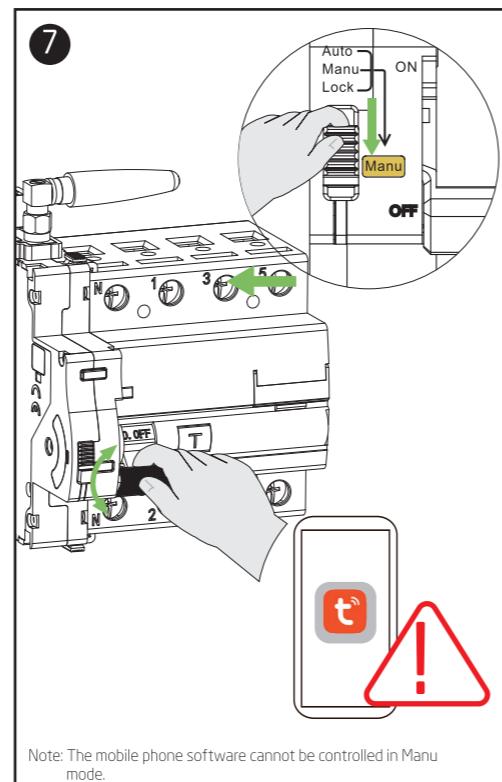
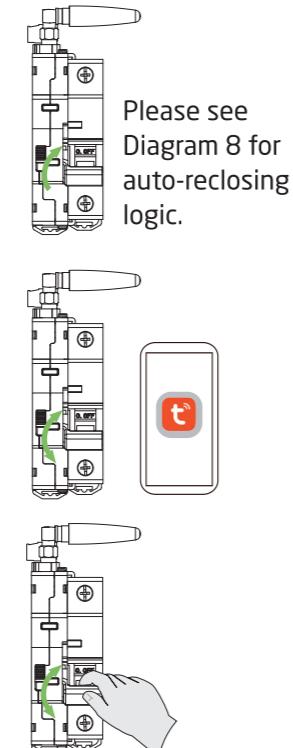
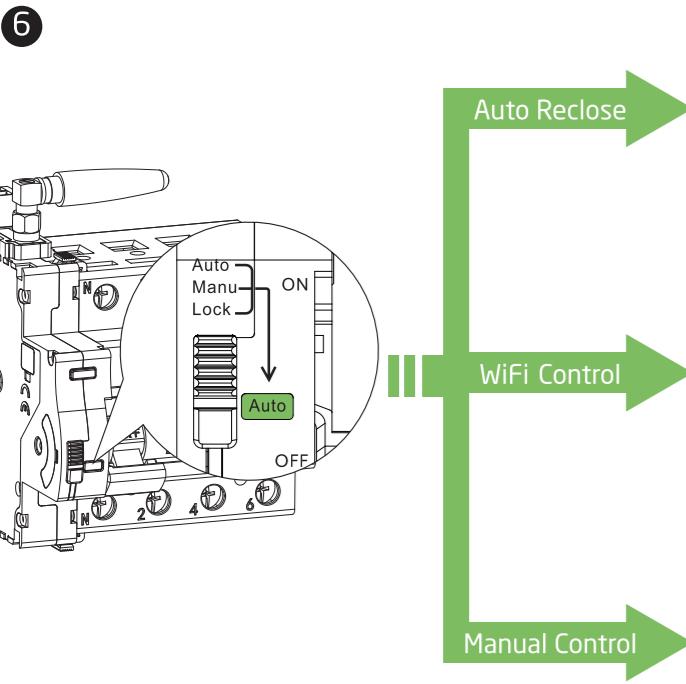


6.Add device successfully.



7.The green light flashes and the connection is successful. The device can be controlled by Tuya APP WiFi.

6



Note: Only MT53AW has auto-reclosing function.