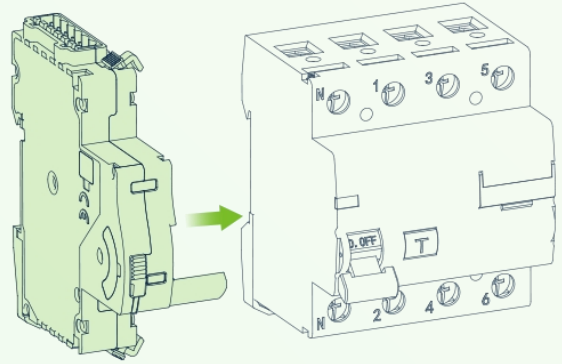
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From **Traditional** to **SMART** — *Instantly*

The seamless path to intelligent circuit breakers.

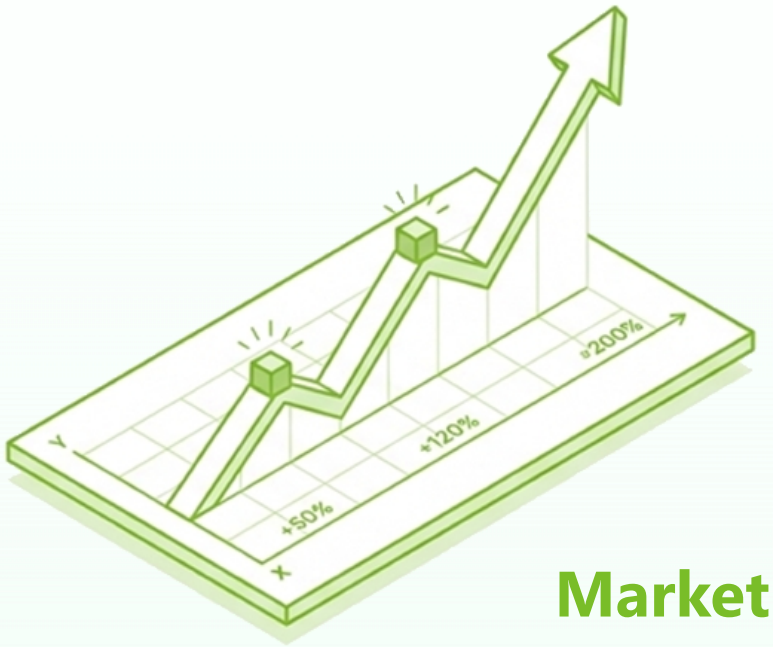


Recloser + Breaker



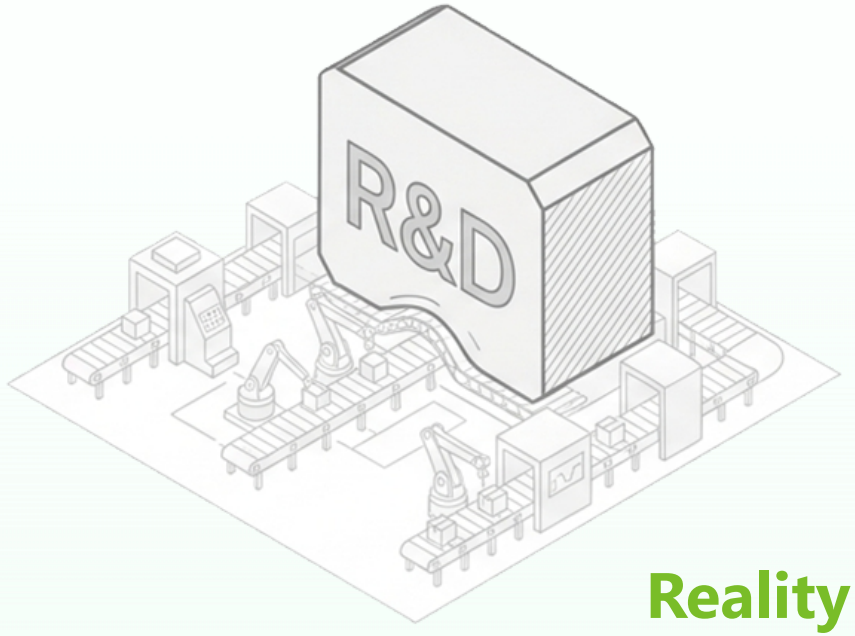
Smart Breakers: The Trend is Clear, the Path can be Simpler

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Market Trend

- Surging terminal market demand for remote control, data monitoring, and enhanced safety;
- Smart breakers are the definitive new growth engine.



Reality Check

- Existing product lines are mature and stable;
- Full intelligent overhauls require heavy R&D, supply chain restructuring, and massive capital risk.

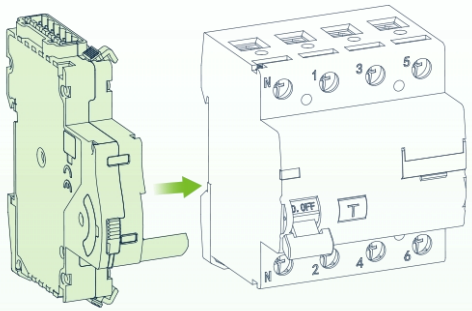


Key Question

How to upgrade effortlessly
without disrupting your existing business foundation?

Solution: A Single Module for Instant Intelligence

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An external, plug-and-play accessory module that instantly transforms ordinary circuit breakers into intelligent devices.

Plug-and-Play & Compliance

- External plug-and-play accessory module compliant with **IEC 63024**;
- Upgrades systems without breaker replacement.

Ultra-Compact Form Factor

- Features an 18mm ultra-slim width design, offering a compact module solution for various distribution boxes.

Intelligent Reclosing Logic

- Supports intelligent control and remote management;
- Optional fixed or programmable reclosing logic settings.

Multi-Protocol Connectivity

- Supports RS485, I/O, and WiFi (Tuya App compatible);
- Optional auxiliary status output for real-time feedback.

Extended Compatibility & Safety

- Full compatibility with OF and SD accessory modules;
- Optional leakage detection function for enhanced safety.

Universal Brand Customization

- Compatible with Schneider, Eaton, Hager, , Chint and Noark;
- Customization support available for other circuit breaker brands.

- **Without changing the current product line, you can enter the smart market.**
- **No matter what brand you are currently selling, we can find a way to help you upgrade.**

Core Value: The "Painless Upgrade"

Overlay value on the existing business instead of starting from scratch.



Commercial Value

- Elevate product premium capabilities;
- Unlock new profit margins and revenue streams.



Operational Value

- Zero new R&D expenditure;
- Zero disruption to your current supply chain.



Market Value

- Rapidly enter the smart electrical sector;
- Immediately meet modern terminal demands.



Low Investment +  **Fast Deployment** +  **High ROI**

Flexible Business Terms

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1 Multi-functional Coverage →

Flexible Matching for Different Projects

Self-check and Self-reset:
Reduce manual intervention /
Improve power supply continuity

Leakage Detection:
Enhance safety

Remote Control:
RS485 / IO / WiFi

System Integration:
Can be linked to iEMS platform, PLC and SCADA system, Tuya App



2 Lower Minimum Order Quantity →

Reduces Inventory Pressure



3 Faster Delivery Time →

Enhances Response Speed



Trust Endorsement

1. **Green Supplier** for Leading Global Brands.

2. Mature, Scalable **Manufacturing** Capabilities.

3. Dedicated in-house **R&D** and **Technical Support** Team.



MT53 Series -Compatible with Schneider Breakers

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Model	Type	Remote Control	Auto Reclosing	Automatic leakage detection before reclosing	Current Fault Identification	Voltage Range
MT53ARX	**ARA** (Auto Reclosing Accessory)	-	☑	-	☑	110-230V
MT53SDX		-	☑	☑	☑	110-230V
MT53ASX		RS485	☑	-	-	110-230V 24-48VDC
MT53AIX		I/O	☑	-	-	110-230V 24-48VDC
MT53AWX		WiFi (Tuya App available)	☑	-	-	230V
MT53RSX	**RCA** (Remote Control Accessory)	RS485	-	-	☑	110-230V 24-48VDC
MT53RIX		I/O	-	-	-	110-230V 24-48VDC
MT53RWX		WiFi (Tuya App available)	-	-	-	230V

Compatible Breaker Series & Poles

- **X:** Code letter for compatibility with different Schneider breaker series;
- **N:** Schneider Acti9/Acti9 pro iC65N MCB 1-4P;
- **I:** Schneider Acti9 iID RCCB 2P/4P;
- **E:** Schneider Easy 9 MCB 1-3P



MT56 Series -Compatible with Eaton Breakers

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Model	Type	Remote Control	Auto Reclosing	Automatic leakage detection before reclosing	Current Fault Identification	Voltage Range
MT56ARX	**ARA** (Auto Reclosing Accessory)	-	☑	-	☑	110-230V
MT56SDX		-	☑	☑	☑	110-230V
MT56ASX		RS485	☑	-	-	110-230V
MT56AWX		WiFi (Tuya App available)	☑	-	-	230V
MT56RSX	**RCA** (Remote Control Accessory)	RS485	-	-	☑	110-230V
MT56RWX		WiFi (Tuya App available)	-	-	-	230V

Compatible Breaker Series & Poles

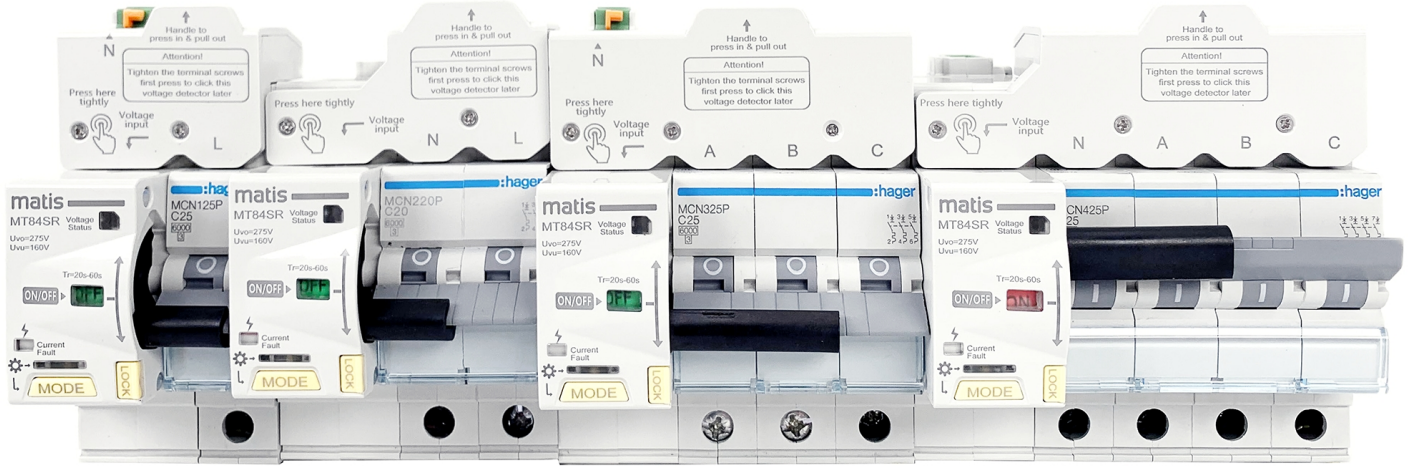
- **X:** Code letter for compatibility with different Eaton breaker series;
- **E:** Eaton FAZ xEffect MCB 1P-4P
  Eaton PL6 xPole MCB 1P-4P
  Eaton xPole MCB PKNM/PKN4/PFL4, 1P+N
  Eaton xPole RCD/MCB D mRB4/6, 3P+N



MT84 Series -Compatible with Hager Breakers

Model	Remote Control	Auto Reclosing	Overvoltage & Undervoltage Protection	Current Fault Identification	Compatible Breaker Series & Poles
MT84SR	RS485 & I/O	☑	☑	☑	• Hager MC series MCB 1-4P

- One fixed reclosing logic by default, up to 3 automatic reclosing attempts;
- Reclosing intervals: 5s, 20s, 60s;
- Provides overvoltage & undervoltage detection and protection before automatic reclosing



MT53 Series -Compatible with Chint / Noark Breakers

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Model	Type	Remote Control	Auto Reclosing	Automatic leakage detection before reclosing	Current Fault Identification	Voltage Range
MT53ARX	**ARA** (Auto Reclosing Accessory)	-	☑	-	☑	110-230V
MT53SDX		-	☑	☑	☑	110-230V
MT53ASX		RS485	☑	-	-	110-230V 24-48VDC
MT53AIX		I/O	☑	-	-	110-230V 24-48VDC
MT53AWX		WiFi (Tuya App available)	☑	-	-	230V
MT53RSX	**RCA** (Remote Control Accessory)	RS485	-	-	☑	110-230V 24-48VDC
MT53RIX		I/O	-	-	-	110-230V 24-48VDC
MT53RWX		WiFi (Tuya App available)	-	-	-	230V

Compatible Breaker Series & Poles

- **X:** Code letter for compatibility with different Chint / Noark breaker series;
- **Z:** Chint MCB NB1-63 1-2P;
- **C:** Chint RCCB NL1-63/NL1E-63 2P/4P
  Chint RCCB NL210 Type B 2P/4P;
- **O:** NOARK Ex9BH MCB 1-4P



MT53 Series -Compatible with Matismart Breakers

Model	Type	Remote Control	Auto Reclosing	Automatic leakage detection before reclosing	Current Fault Identification	Voltage Range	Compatible Breaker Series & Poles
MT53ARX	ARA (Auto Reclosing Accessory)	-	☑	-	☑	110-230V	• **X:** Code letter for compatibility with different Matismart breaker series; • **W:** Matis MCB MM50 1-4P RCCB ML50 2/4P RCBO MR/MRO50 1-4P; • **J:** Matis MCB MM60 1-4P
MT53SDX		-	☑	☑	☑	110-230V	
MT53ASX		RS485	☑	-	-	110-230V 24-48VDC	
MT53AIX		I/O	☑	-	-	110-230V 24-48VDC	
MT53AWX		WiFi (Tuya App available)	☑	-	-	230V	
MT53RSX	RCA (Remote Control Accessory)	RS485	-	-	☑	110-230V 24-48VDC	
MT53RIX		I/O	-	-	-	110-230V 24-48VDC	
MT53RWX		WiFi (Tuya App available)	-	-	-	230V	



MT56 Series -Compatible with Matismart Breakers

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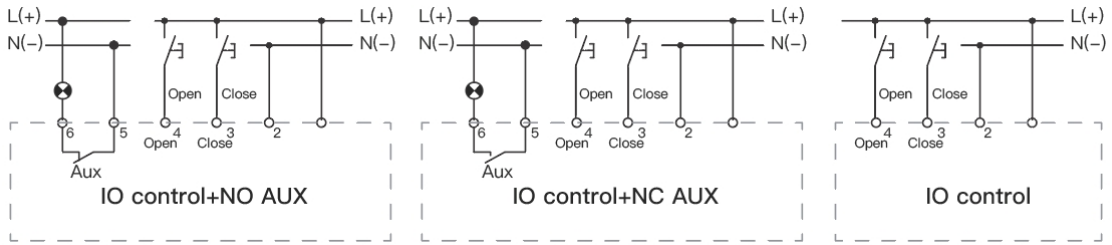
Model	Type	Remote Control	Auto Reclosing	Automatic leakage detection before reclosing	Current Fault Identification	Voltage Range	Compatible Breaker Series & Poles
MT56ARX	**ARA** (Auto Reclosing Accessory)	-	☑	-	☑	110-230V	• **X:** Code letter for compatibility with different Matismart breaker series; • **W:** Matis MCB MM56 1-4P RCCB ML56 2/4P RCBO MR56 1-4P
MT56SDX		-	☑	☑	☑	110-230V	
MT56ASX		RS485	☑	-	-	110-230V	
MT56AWX		WiFi (Tuya App available)	☑	-	-	230V	
MT56RSX	**RCA** (Remote Control Accessory)	RS485	-	-	☑	110-230V	
MT56RWX		WiFi (Tuya App available)	-	-	-	230V	



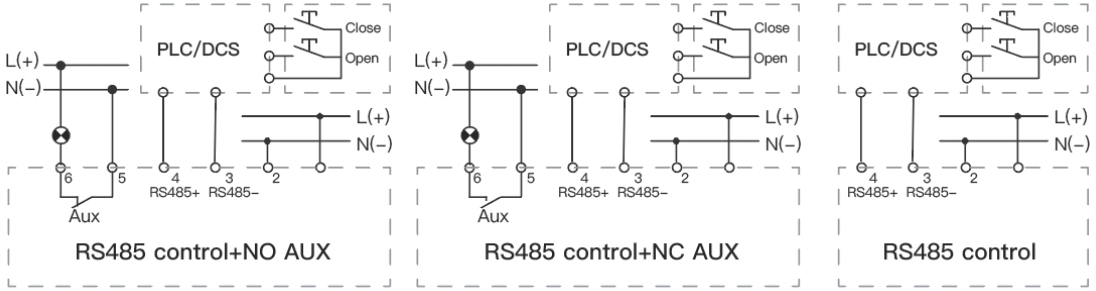
Recloser Wiring Diagram

MT53 Series ARA (Auto Reclosing Accessory)

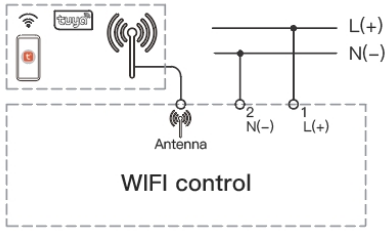
MT53AI



MT53AS



MT53AW

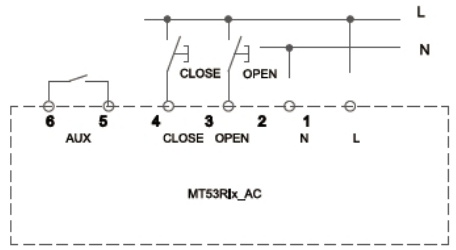


MT53SD

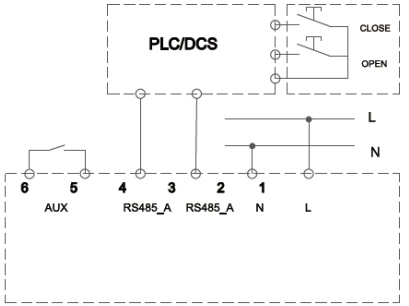
under develpoment...

MT53 Series RCA (Remote Control Accessory)

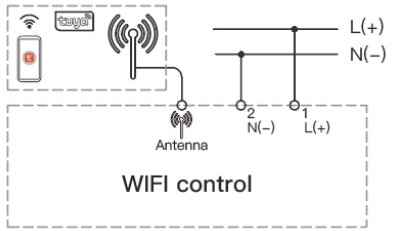
MT53RI



MT53RS



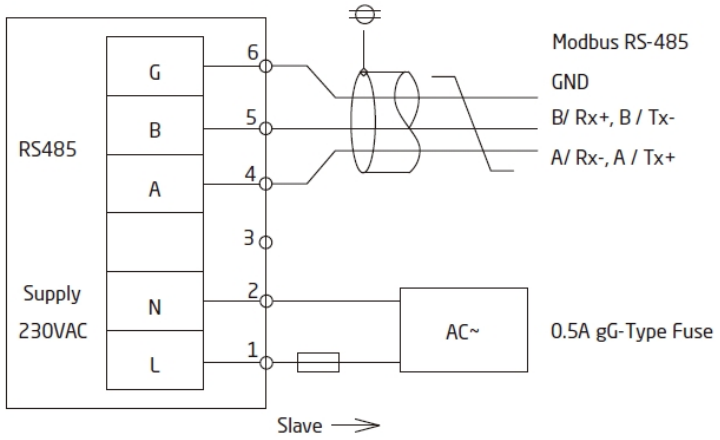
MT53RW



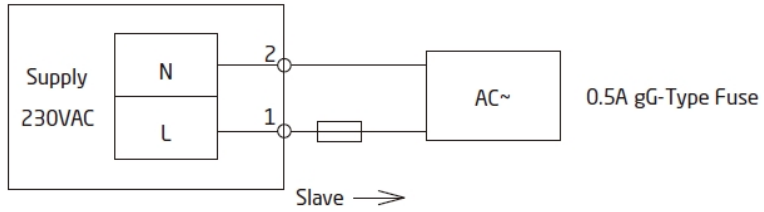
Recloser Wiring Diagram

MT56 Series ARA (Auto Reclosing Accessory)

MT56AS



MT53AR

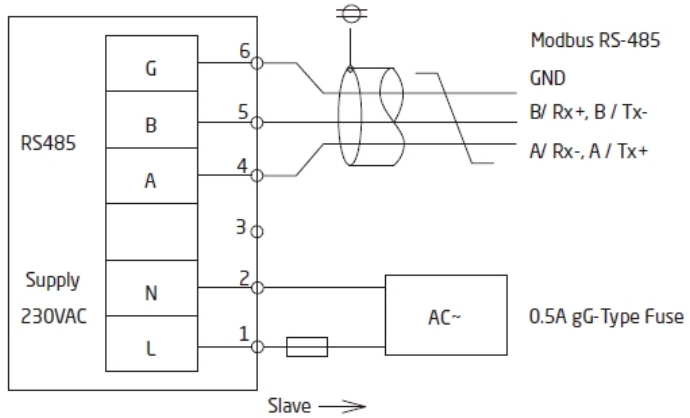


MT56AI / MT56AW / MT56SD

under develpoment...

MT56 Series RCA (Remote Control Accessory)

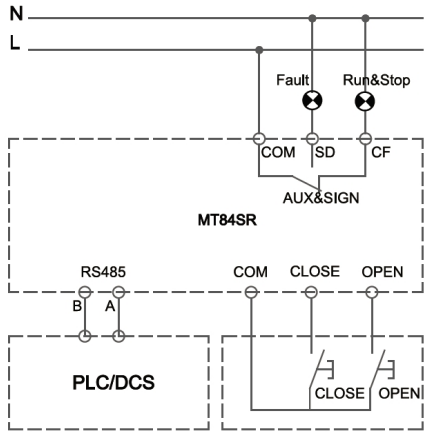
MT56RS



MT56RI / MT56RW

under develpoment...

MT84SR

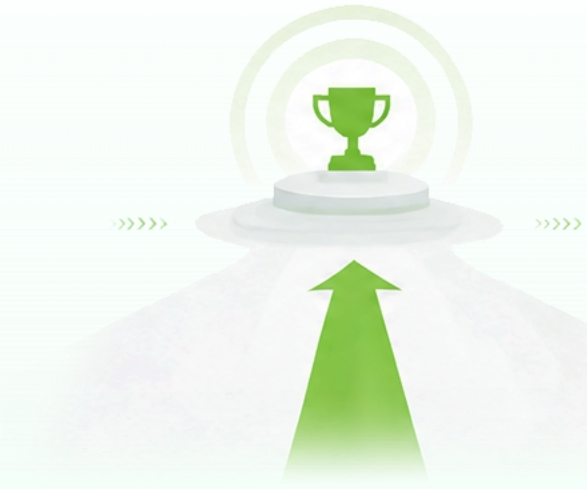


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The Best Time to Upgrade is Now



Market evolution drives a comprehensive industry upgrade



First movers secure a decisive strategic advantage



We provide total support and multi-brand customization

We help you capture the biggest trends with the smallest investment.

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