

Auto Recloser Module

Product Model

Product Type	Rated Voltage	Function	SKU
GYAR9-AC-G	AC~220V	Automatic re-closure + dry contact control	GS0131
GYAR9-AC-S	AC~220V	Automatic re-closure + wet contact control	GS0132
GYAR9-AC-RS	AC~220V	Automatic re-closure + Rs485 control	GS0133
GYAR9-AC-TY	AC~220V	Automatic re-closure + WIFI control	GS0134
GYAR9-AC-ZB	AC~220V	Automatic re-closure + Zigbee control	GS0135

Mechanical Characteristics

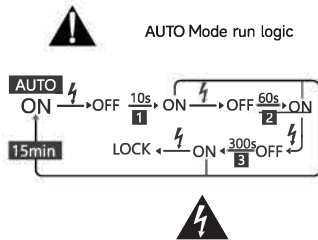
Indicator Light	Green, Normal status
	Red, RCCB leakage fault
Auto/Manual switching	Auto Remote control of opening& closing available
	Manual Remote control of opening& closing disabled
Mechanical life	10000
Protection class	IP20
Hazard class according to EN 45545-2	EN 45545-2 R26 /HI3
Shock and vibration resistance According to IEC 61373	category 1 - class A/B - body mounted
Resistance to heat and humidity IEC/EN 60068-2-30	28 cycles (55°C/90-96 % , 25°C/95-100 %)
Ambient Temperature	-25 ~ +70°C
Storage Temperature	-40 ~ +70°C

Technical parameter

Standard	EN 55032
Electrical Characteristics	
Operating Voltage	230V AC (70%-125%)
Over&Under voltage function	160-275V ±5V (optional)
Timing function	Available (optional)
Effective control signal duration	>400ms
Closing action time	< 1s
Opening action time	< 0.5s
Control circuit cable length	≤1500m
Current-carrying capacity of auxiliary contacts (terminals 8-9-10)	1CO, minimum operating current 3mA (24VDC) (resistive) (optional)
Current-carrying capacity of signaling contacts (terminals 5-6-7)	Maximum operating current 2A (30V DC), 0.5A (125V AC) (optional)
Power consumption	≤ 1.5VA (static); ≤25VA (dynamic)400V
Rated insulation voltage	400V
Rated Impulse Withstand Voltage Uimp (between S2C-RM DC and MCB)	4kV (4.9kV at sea level)
Self-locking protection	Within 10s of 3CO / 20s of 4CO / 30s of 6CO, the product will self-lock and recover automatically after 40s.
Electrical life	10000 times, 3 times/minute

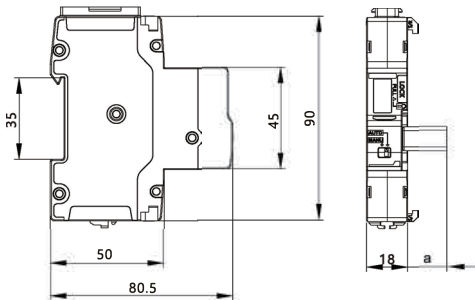
Installation and Wiring

Power and control signal terminal wiring capacity	28-12AWG 2.5mm ²
Auxiliary signal terminal wiring capacity	28-14AWG 1.5mm ²
DIN rail mounting	DIN rail EN 60715 (35 mm)
Mounting position	Mounting on DIN rail Any position



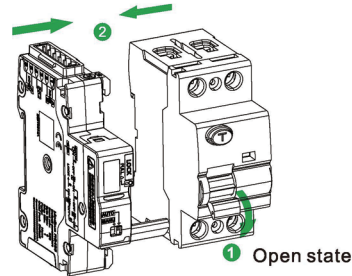
When the equipment needs maintenance, please switch to MANU mode.
 1. There may be a risk of electric shock, explosion, or electric arc burns.
 2. Before maintaining the equipment, be sure to cut off all power sources.
 3. Not following this instruction will result in personal injury or death.

Installation Dimension

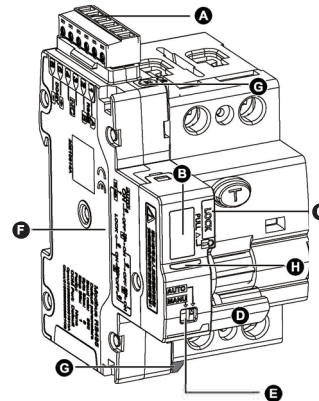
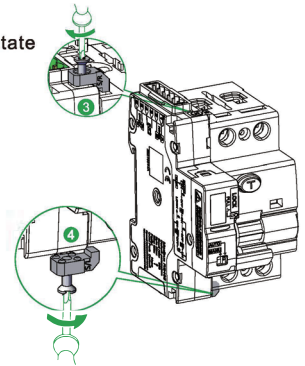


Size a:
 The default length is 18mm (optional 36mm)

Installation Method



Compatible With Series:
 GYR10/PR8NM

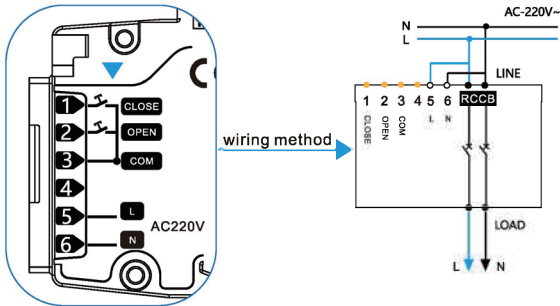


- A** 6*5.08mm Terminal block
- B** Digital display screen
- C** LOCK security padlock
- D** Operating handle
- E** AUTO/MANU Mode Switch
- F** Automatic operation logic diagram
- G** Upper and lower fixed buckles
- H** Status indicator light

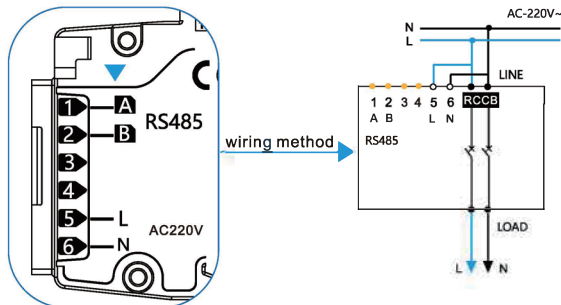
Wiring Diagram

Please make sure to connect the wires in the order shown in the diagram.

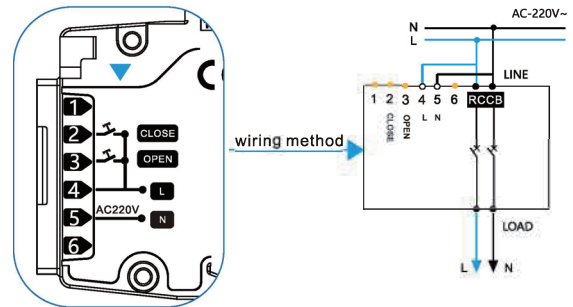
GYAR9-AC-G / GYAR9-AC-TY / GYAR9-AC-ZB
 (GS0131) (GS0134) (GS0135)



GYAR9-AC-RS (GS0133)



GYAR9-AC-S (GS0132)



Danger

Please note

1. Installation, maintenance, and replacement of this equipment must be performed by a qualified electrician.
2. Repair of this equipment is prohibited.
3. The installation, operation, maintenance, and replacement of this equipment must comply with all applicable local, regional, and national regulations.
4. Do not install the equipment if it is found damaged upon unpacking.
5. The company shall not be held liable for any consequences resulting from failure to comply with the instructions contained in this document and any documents referenced herein.
6. Relevant maintenance specifications must be strictly adhered to throughout the entire service life of the equipment.

Please attention

1. Risk of electric shock, explosion, or arc flash burns exists.
2. Always de-energize all power sources before servicing the equipment.
3. Use a voltage tester with the appropriate voltage rating to confirm all conductors are de-energized.
4. Failure to follow these instructions will result in personal injury or death.

WiFi Operation steps

Only for GYAR9-AZ-TY(**GS0134**) 、 GYAR9-AZ-ZB(**GS0135**)

Step 1

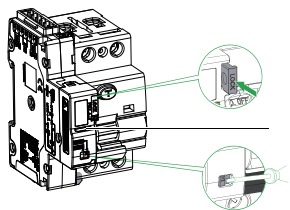
Download the Tuya/Smart Life App from the app market or app store and register. If you already have a Tuya/Smart life App, skip this step;

Step 2

Connect the live and neutral wires to ports 5 (L) and 6 (N) on the device, respectively.

Step 3

Pull out the lock marked “LOCK” and, within 5 seconds, switch back and forth between AUTO and MANU twice. The red indicator light will flash rapidly, indicating that the device has entered the distribution network state. Once the connection to the distribution network is successful, reinsert the “LOCK” and switch the device to AUTO mode.



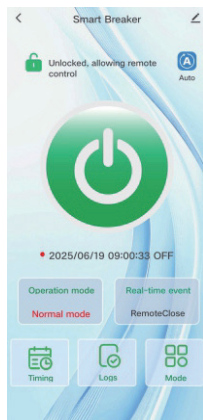
- ① Pull out the lock
- ② AUTO-MANU switches back and forth twice.
- ③ The red indicator light flashes rapidly, indicating that the product has entered the distribution network state
- ④ After successful distribution network, plugged back into “LOCK”
- ⑤ Switched to AUTO mode

Step 4

Click on the “+” button in the upper right corner of the app, then select the “Add Device” button and wait for the device to be discovered. Click on the device found in the search.

Step 5

Enter the WiFi account password, then click “Next” and wait for the device to connect to the network.



Step 6

Click “Done”, the device has been successfully added. It can be remotely controlled through mobile phone control.

SCOPRI DI PIÙ



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 Made in China

Modulo Riarmo Automatico

Modello prodotto

Product Type	Rated Voltage	Function	SKU
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GYAR9-AC-S	AC~220V	Automatic re-closure + wet contact control	GS0132
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GYAR9-AC-ZB	AC~220V	Automatic re-closure + Zigbee control	GS0135

Caratteristiche meccaniche

Indicator Light	Green, Normal status
	Red, RCCB leakage fault
Auto/Manual switching	Auto Remote control of opening& closing available
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Mechanical life	10000
Protection class	IP20
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Parametri tecnici

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Electrical Characteristics	
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Electrical life	10000 times, 3 times/minute

Installazione e connessione

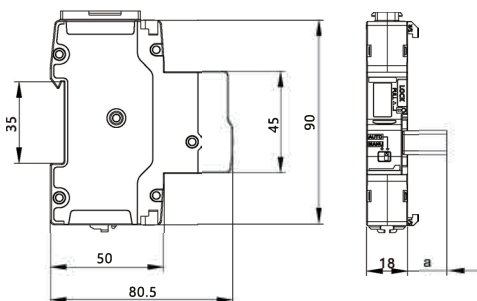
Power and control signal terminal wiring capacity	28-12AWG 2.5mm ²
Auxiliary signal terminal wiring capacity	28-14AWG 1.5mm ²
DIN rail mounting	DIN rail EN 60715 (35 mm)
Mounting position	Mounting on DIN rail Any position



Quando l'apparecchio necessita di manutenzione, passare in modalità MANU.

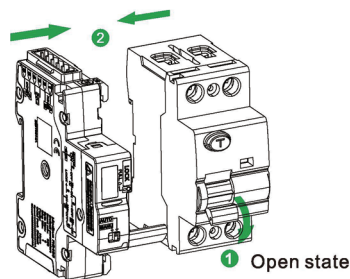
1. Può sussistere un rischio di scossa elettrica, esplosione o ustioni da arco elettrico.
2. Prima di eseguire la manutenzione dell'apparecchio, assicurarsi di scollegare tutte le fonti di alimentazione.
3. Il mancato rispetto di questa istruzione può causare lesioni personali gravi o morte.

Dimensioni

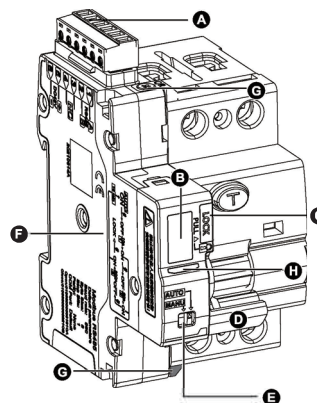
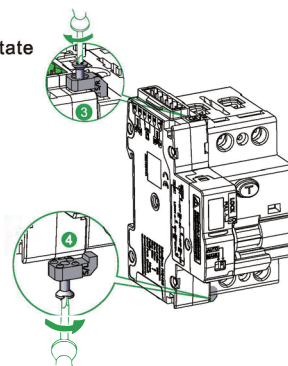


Dimensione:
 La lunghezza di default è 18mm (opzionale 36mm)

Metodo di installazione



Compatible With Serie:
 GYR10/PR8NM

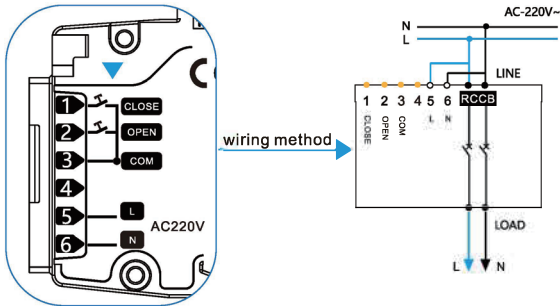


- A** 6*5.08mm Morsettera
- B** Digital display screen
- C** LOCK Lucchetto di sicurezza
- D** Leva di comando
- E** AUTO/MANU Mode Switch
- F** Schema logico di funzionamento automatico
- G** Ganci fissi superiore e inferiore
- H** Spia luminosa di stato

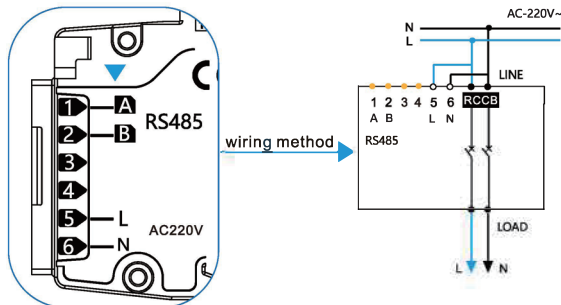
Diagramma di connessione

Assicurati di collegare i cavi nell'ordine mostrato nello schema.

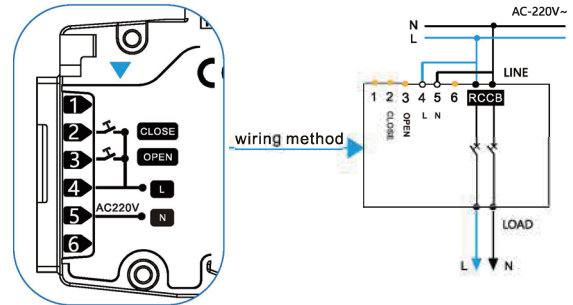
GYAR9-AC-G / GYAR9-AC-TY / GYAR9-AC-ZB
 (GS0131) (GS0134) (GS0135)



GYAR9-AC-RS (GS0133)



GYAR9-AC-S (GS0132)



Pericolo

Si prega di notare

- 1.L'installazione, la manutenzione e la sostituzione di questo apparecchio devono essere eseguite da un elettricista qualificato.
- 2.La riparazione di questo apparecchio è vietata.
- 3.L'installazione, il funzionamento, la manutenzione e la sostituzione di questo apparecchio devono essere conformi a tutte le normative locali, regionali e nazionali applicabili.
- 4.Non installare l'apparecchio se, al momento del disimballaggio, risulta danneggiato.
- 5.L'azienda non potrà essere ritenuta responsabile per eventuali conseguenze derivanti dal mancato rispetto delle istruzioni contenute nel presente documento e in qualsiasi documento ad esso collegato.
- 6.Le specifiche di manutenzione pertinenti devono essere rigorosamente rispettate per tutta la durata di servizio dell'apparecchio.

Attenzione

- 1.Esiste il rischio di scosse elettriche, esplosioni o ustioni da arco elettrico.
- 2.Disinserire sempre tutte le fonti di alimentazione prima di eseguire interventi di manutenzione sull'apparecchio.
- 3.Utilizzare un rilevatore di tensione con la classe di tensione appropriata per verificare che tutti i conduttori siano disalimentati.
- 4.Il mancato rispetto di queste istruzioni può causare lesioni personali gravi o morte.

Passaggi operazioni WIFI

Solo per GYAR9-AZ-TY (GS0134) e GYAR9-AZ-ZB (GS0135)

Passo 1

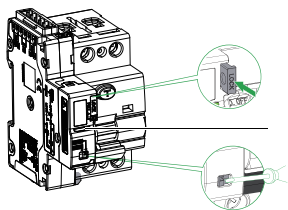
Scaricare l'app Tuya/Smart Life dall'App Market o dall'App Store e registrarsi. Se si dispone già dell'app Tuya/Smart Life, saltare questo passaggio.

Passo 2

Collegare i cavi di fase (L) e neutro (N) rispettivamente ai morsetti 5 (L) e 6 (N) del dispositivo.

Passo 3

Estrarre il blocco contrassegnato con "LOCK" e, entro 5 secondi, commutare due volte tra le modalità AUTO e MANU. A questo punto la spia rossa lampeggerà rapidamente, indicando che il dispositivo è entrato nello stato di rete di distribuzione. Dopo che la connessione alla rete è stata completata con successo, reinserire il "LOCK" e impostare il dispositivo in modalità AUTO.



- 1 Estrarre il blocco
- 2 Commutare due volte tra AUTO e MANU
- 3 La spia rossa lampeggia rapidamente, indicando che il prodotto è entrato nello stato di rete di distribuzione
- 4 Dopo la connessione riuscita alla rete di distribuzione, reinserire il "LOCK".
- 5 Passare alla modalità AUTO.

Passo 4

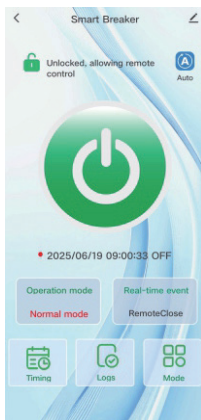
Fare clic sul pulsante "+" nell'angolo in alto a destra dell'app, quindi seleziona il pulsante "Aggiungi Dispositivo" e attendi che il dispositivo venga rilevato. Fare clic sul dispositivo trovato nella ricerca.

Passo 5

Inserire la password dell'account WiFi, quindi fare clic su "Avanti" e attendere che il dispositivo si connetta alla rete.

Passo 6

Fare clic su "Fine": il dispositivo è stato aggiunto con successo. Ora può essere controllato da remoto tramite telefono cellulare.



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Made in China