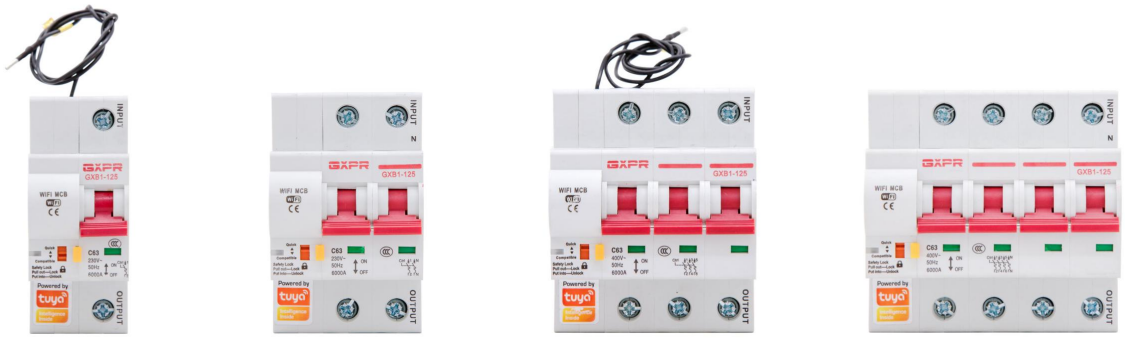
GXB1-125 Series WiFi Intelligent Circuit Breaker

(Build-in Antenna type)

Product Data-sheet



Model	GXB1-125
Rated voltage	AC230V(1P,2P)　AC400V(3P,4P)
Rated frequency	50Hz
Number of poles	1P, 2P, 3P, 4P
Frame rated current	125A
Rated current (In)	10A, 16A, 20A, 25A, 32A, 40A, 50A, 63A, 80A, 100A, 125A
Instantaneous tripping curve	C
Rated short-circuit breaking capacity(Ics)	6kA
Rated impulse withstand voltage:	6kV
Mechanical life	10,000 times
Electrical life	6000 times
Standard	GB/T10963.1 / IEC 60898-1
Pollution level	Level 2
Protection level	IP20
EMC performance	in line with GB/T18449
Surge withstand	in accordance with GB/T17626.5 voltage 4.0KV
Salt spray bearing	in line with GB/T2423.17 48h
Dust bearing	in line with GB/T4208 8h
Specified use temperature	-25 °C ~ +65 °C
Maxi mum wiring capacity	50mm2
Tightening torque	4-5Nm

Advantage

1. TUYA app support 3rd party voice control: Google Asistant, alexa, YANDEX ALICE, DUEROS, Rokid
2. Remotely control opening & closing circuit when circuit breaker in stable WiFi area.
3. Timing & Circulating timing opening and closing circuit.
4. Sharing control
5. Short-circuit protection,Overload protection and Isolating protection.

Technical

Over-voltage action characteristics:

A. Over-voltage action setting value (Uvo): AC275V

B. Over-voltage action list as below.

Uvo	**275V**	**300V**	**350V**	**400V**
Max.action time S	15	3	0.75	0.20
Max.silent time S	3	1	0.25	0.10

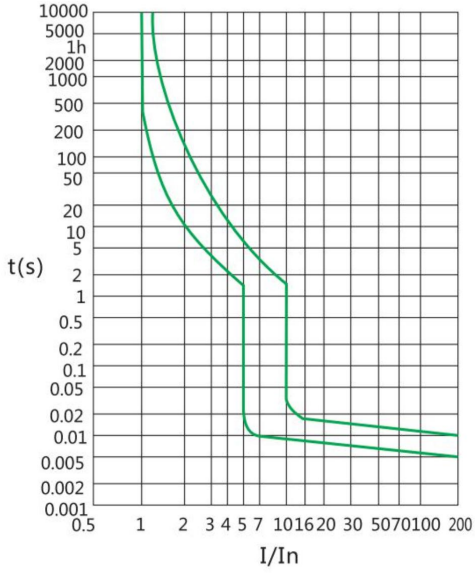
C. Over-voltage reset value(Uvor): AC253V

D. Under-voltage action setting value(Uvu): AC161V

E. Under-voltage reset value(Uvur): AC195.5V

F. Automatic delay-connecting after Power-off: 2S-10S

Instantaneous tripping curve:



Notice:

1. WiFi circuit breaker need 2S-10S(20S-60S) to re-close automatically after voltage remove good situation.
2. Setting “Automatic operation” when made out from factory.
3. WiFi circuit breaker can be operate by Phone WiFi remote control.
4. WiFi circuit breaker in Manual operation when manual open the power or over-current open the power.
5. WiFi circuit breaker will be turn to automatic operation after voltage remove good situation and solve the circuit-fault well.
6. WiFi circuit breaker can be main switch or branch switch for controlling.
7. L line and N line MUST connect correctly.
8. Tighten the wiring screws that will prevent damage of WiFi circuit breaker.

Product dimensions(mm)