

GWS9 WIFI circuit breaker

1 Product Overview

This product is a WiFi switch that can be remotely controlled via mobile phone/TUYA APP operation. It has overvoltage and undervoltage protection, as well as over temperature protection Functions such as overcurrent protection.

2 Product Features

- 2.1 Mobile remote control Tuya APP Operation.
- 2.2 High quality materials such as copper connectors, flame-retardant PA66 shells, and high-performance chip modules are durable and reliable
- 2.3 Silicone rubber button, comfortable to operate, stylish design.

3 Technical Parameter

Product model	GWS9-W	GWS9-DW
Rated working voltage range	90V ~ 240V	
Number of poles	1P+N	
Max over current	63A(3 ~ 10)s	
Rated current	1~40A current adjustable	
Communication methods	TUYA wifi	
Operating ambient temperature	-25°C ~ 70°C	
Ultimate short-circuit capacity	500A	
Electrical lifespan	≥10000	
Mechanical lifespan	≥100000	
Closing time	< 20ms	
Opening time	< 20ms	

4 Functional Parameters

No.	Protection function	trip type	Parameter settings	settings	factory default
1	Over voltage protection	Turn off/ Alarm/Trip	Over voltage adjustment	250 ~ 300V	280V
			Over voltage delay	0 ~ 10s	
2	Under voltage protection	Turn off/ Alarm/Trip	Under voltage adjustment	80 ~ 200V	165V
			Under voltage delay	0 ~ 10s	
3	Overload protection	Turn off/ Alarm/Trip	Overload adjustment	1 ~ 63A	50A
			Overload delay	3 ~ 10s	
4	High temperature protection	Turn off/ Alarm/Trip	High temperature adjustment	0 ~ 120°C	80°C
			High temperature delay	0 ~ 10s	
5	Over power protection	Turn off/ Alarm/Trip	Over power value	50w ~ 11Kw	off
			Over power delay	0 ~ 10s	



5 Outline Overall And Installing Dimensions

