WIFI Control mode

MCB/RCCB/RCBO Controlled by WiFi

GRD9L-W

-It can be used for intelligent household electricity management and photovoltaic distribution systems.
-It can be matched with MCB/RCCB/RCBO and remotely controlled for closing and opening through the APP.
-RCCB/MCB/RCBO (timing switch function) can be set to be turned ON/OFF at any time through the APP.
-With manual / automatic selector switch.
-With mechanical / electronic double locking function.
-The shaft transmission mode is more stable and reliable.
-Can match other accessories.
- Work status is indicated by LED.
- 1-MODULE(RD).

Product model and definition

GRD9L	—	W	/	□
		Function		Rated control supply voltage
		Control through WiFi		A220:AC220V

Note: The matching MCB /RCCB /RCBO specification and model shall be indicated when ordering.
Example 1: GRD9L-W +GYM9 2P C40
Example 2:GRD9L-W +GYL9 2P 40A 30mA

Technical Specification

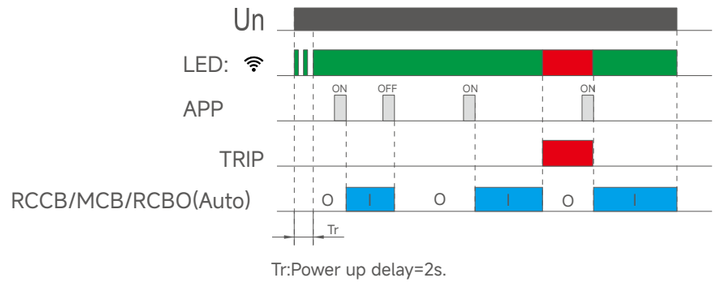
	GRD9L-W
Control mode	WIFI
Supply terminals	A1-A2
Voltage range	AC 220V(50/60Hz)
Power input	AC max.1VA(standby) max.20VA(action)
Supply voltage tolerance	-10%; +10%
Supply indication	red LED
Action time	≤1s
WIFI connectivity	802.11 b/g/n 2.4GHz
Mechanical life	10000
Electrical life(AC1)	Refer to MCB / RCCB /RCBO catalogue
Operating temperature	-20℃ to +55℃
Storage temperature	-35℃ to +75℃
Max.cable size(mm^2)	Solid wire max 1x2.5 or 2x1.5/ with sleeve max.1x2.5(Awg 12)

	GRD9L-W
Mounting/DIN rail	Din rail EN/IEC 60715
Protection degree	IP20
Operating position	any
Overvoltage cathegory	III.
Pollution degree	2
Dimensions	82X18X78mm
Weight	80g

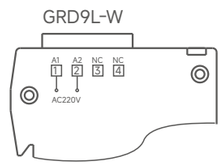
Combination with accessories

	GRD9L-W
Auxillary contact	Yes
Alarm contact	Yes
Shunt release	Yes
Under voltage release	Yes

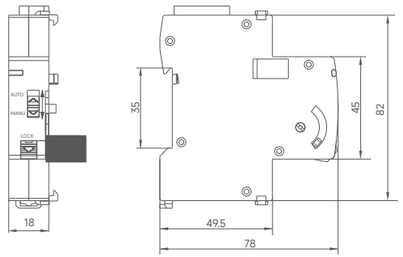
Functions Diagram



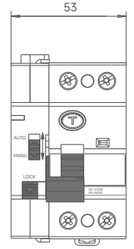
Tr:Power up delay=2s.



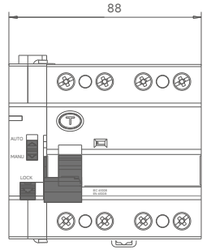
Outline Overall And Installing Dimensions



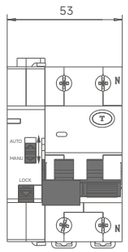
GRD9L+GYL9 2P



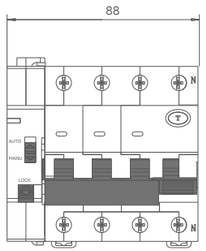
GRD9L+GYL9 4P



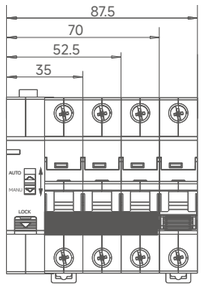
GRD9L+GYR9NM 1P+N



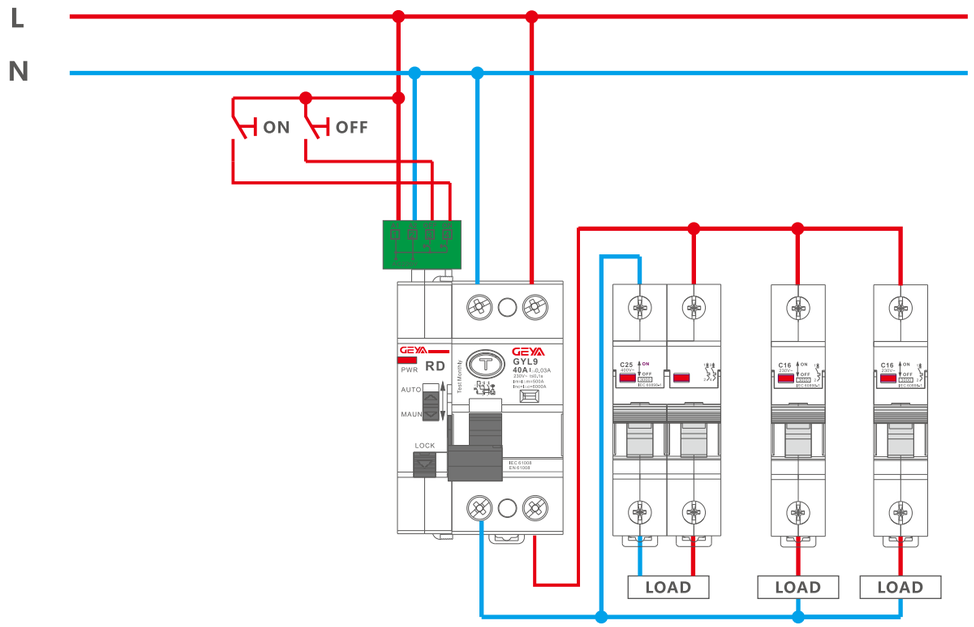
GRD9L+GYR9NM 3P+N



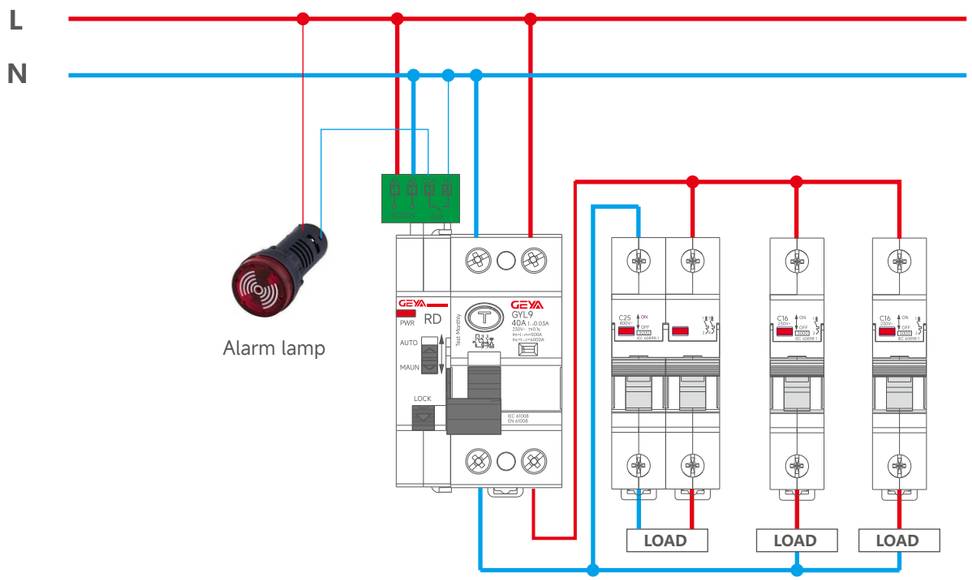
GRD9L+GYM9 1P~4P



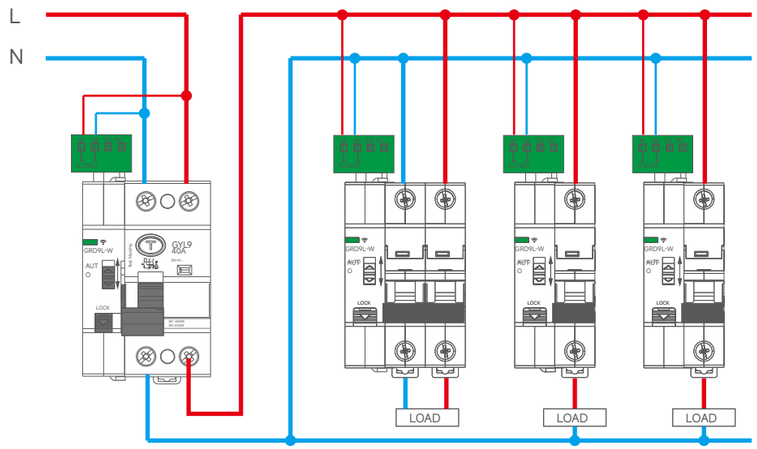
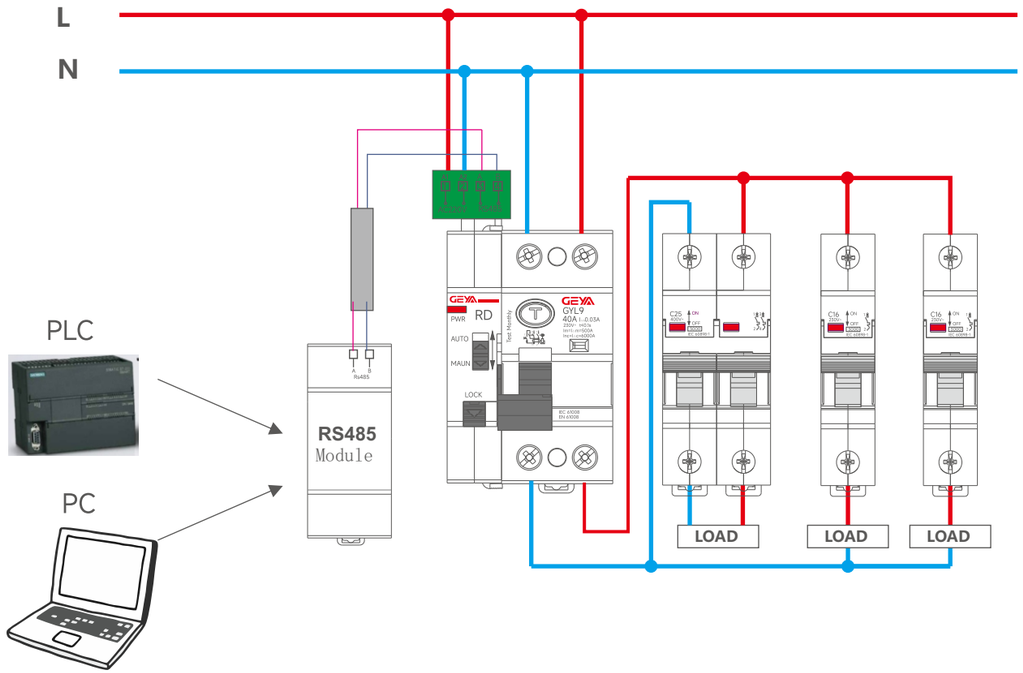
GRD9L-C



GRD9L-R



GRD9L-W



GRD9L-S