

Note:4P products such as the need to phase protection function can be customized.



Applications

- Overvoltage and undervoltage protection for household equipment.

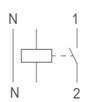
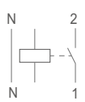
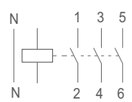
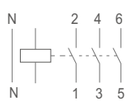
Feature

- Supply voltage measurement and protection.
- Double bus wiring design stronger ability.
- Self reset after fault.
- Relay status is indicated by LED.
- 1-MODULE,DIN rail mounting.

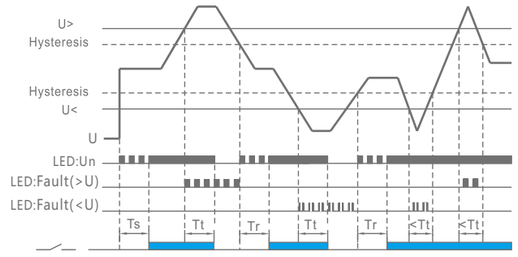
Technical parameters

	2P	4P
Rated supply voltage	AC220V	AC220V(L-N)
Rated supply frequency	50/60Hz	50/60Hz
Rated operational current	32A、40A、63A（AC1）	63A（AC1）
Rated insulation voltage	250V	
Over voltage operation value	265V	265V(L-N)
Over voltage reset value	257V	257V(L-N)
Under voltage operation value	175V	175V(L-N)
Under voltage reset value	180V	180V(L-N)
Action delay time	1s	
Power-up delay	2s	
Reset time	30s	
Measurement error	≤1%	
Operating temperature	-20°C to +55°C（-4°F to 131°F）	
Storage temperature	-35°C to +75°C（-22°F to 158°F）	
Mounting/DIN rail	Din rail EN/IEC 60715	
Protection degree	IP40 for front panel/IP20 terminals	
Operating position	any	
Overvoltage category	III	
Pollution degree	2	
Max.cable size(mm^2)	25	
Tightening torque	3 N.m	
Dimensions	82×36×68mm	82×72×68mm
weight	120g	250g

Wiring Diagram

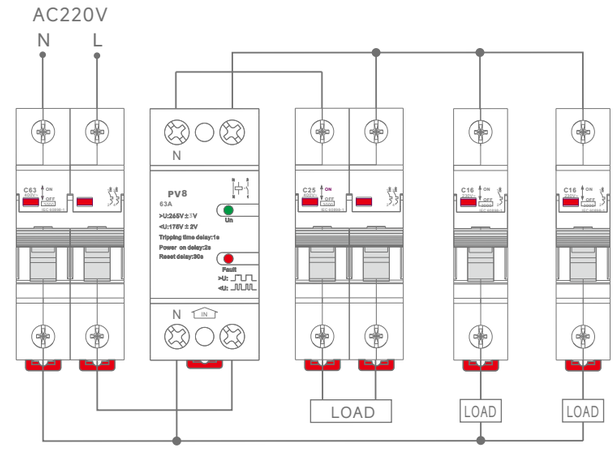
2P		4P	
PV8-63U	PV8-63D	PV8-63U	PV8-63D
			

Functions Diagram



Ts：Power-up delay
Tt：Action delay time
Tr：Reset delay time

Example



Dimensions(mm)

