

# Product Catalogue

Technology creates a better life | Ver. 2024/2025



**SINQASIAN**

# About us

Sieben Group is acknowledged as one leading developer, manufacturer and export of electronic and electrical products, from China, near to Ningbo and Shanghai ports, which makes us ideally and conveniently located for easily accessing to international transportation connections by land, air and sea.

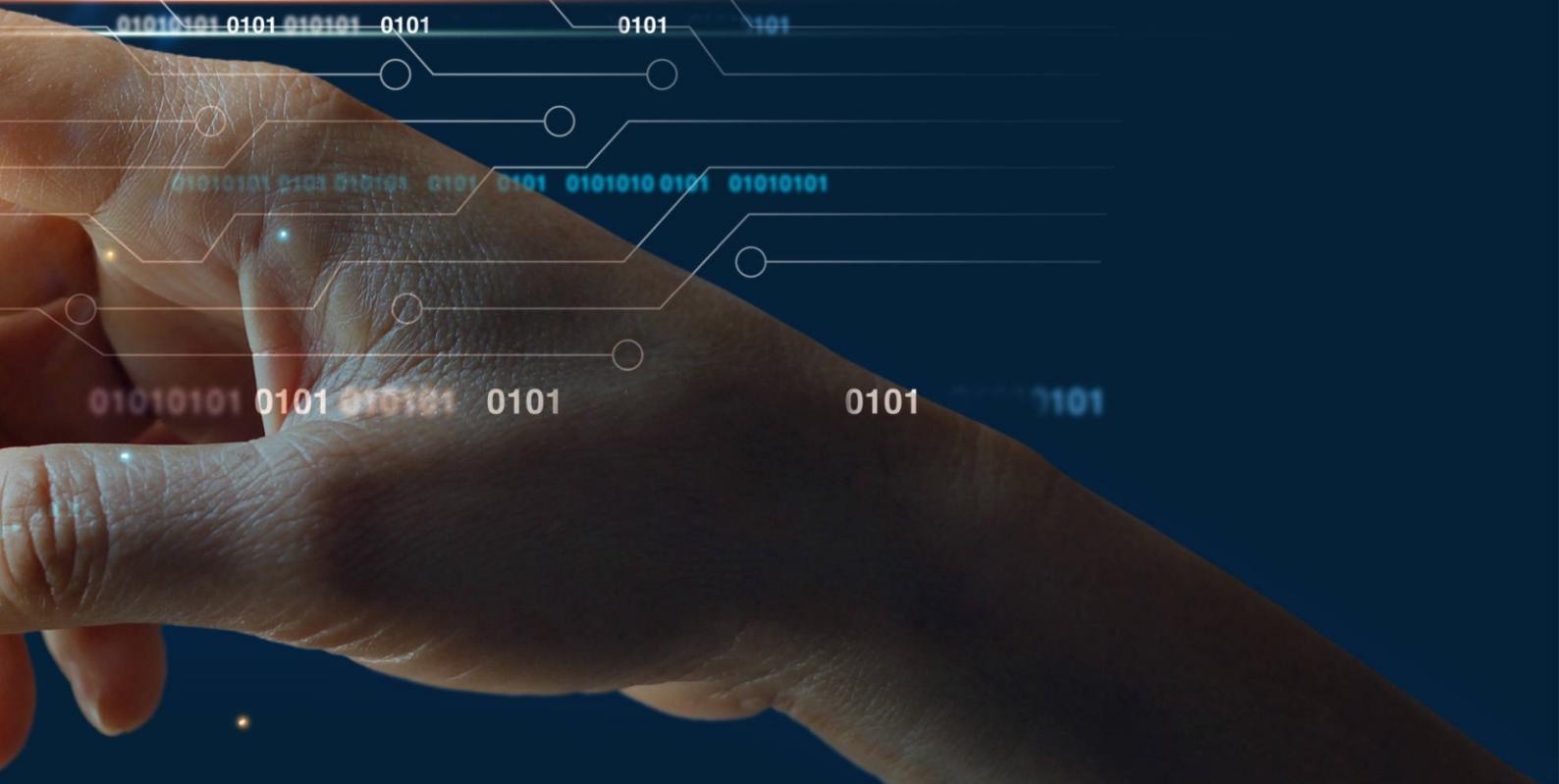
Sieben Group has 2 wholly-owned subsidiaries, which are Sieben Electric and Sinoasian Technology, with the advanced equipments and production lines, the skilled workers and excellent R&D, managing and service teams, in order to provide the top quality products and perfect services to the customers.

Sieben Group takes the quality of the products and services as life. The products and designs have got more than 50 patents and related international certificates such as CE, CB, CQC, RoHS, ISO9001 and so on.

The main markets are Asia, Europe, America and Africa. The electronic and electrical solutions according to the customers' requirements are also be provided.

Sieben Group will consistently keep on developing new products and updating new technology in order to meet new challenges and satisfy the increasing requirements.





starasian

sinqasian

asianstar

iTekniko

<b>SP1-80V(A) Series</b>	<b>A1</b>
Auto-reconnect Adjustable Voltage (Current) Protector	
<b>SP2-80V(A) Series</b>	<b>A2</b>
Auto-reconnect Adjustable Voltage (Current) Protector	
<b>SP3-80V(A) Series</b>	<b>A3</b>
Auto-reconnect Adjustable Voltage (Current) Protector	
<b>SP3-63N(R/W) Series</b>	<b>A4</b>
Auto-reconnect Adjustable Voltage Current Protector with Metering (Wi-Fi & RCD)	
<b>SP3-63R(W) Series</b>	<b>A5</b>
Auto-reconnect Adjustable Voltage Current Protector with Metering & RCD (Wi-Fi)	
<b>SP4-80V(A) Series</b>	<b>A6</b>
Auto-reconnect Adjustable Voltage (Current) Protector	
<b>SP5-63 Series</b>	<b>A7</b>
Electronic Circuit Breaker	
<b>SP6-16V(A) Series</b>	<b>A8</b>
Auto-reconnect Adjustable Voltage (Current) Protector	
<b>SP6-80V(A) Series</b>	<b>A9</b>
Auto-reconnect Adjustable Voltage (Current) Protector	
<b>SP7-12(D)/63 Series</b>	<b>A10</b>
Electronic Circuit Breaker	
<b>SP8/9-100N Series</b>	<b>A11</b>
3P+N Auto-reconnect Adjustable Voltage Protector	
<b>SP11-63T(I) Series</b>	<b>A12</b>
Electronic Phase Selective Changeover Switch (with Current Protection)	
<b>SP47-80V(N) Series</b>	<b>A13</b>
Auto-reconnect Voltage Protector	
<b>SP15-63E Series</b>	
Auto-reclosing protector	
<b>SVM &amp; SDM Series</b>	<b>A14</b>
Modular Digital Voltage (Current) Meter	
<b>SVP-1/2/3/4 Series</b>	
Socket Plug Type Voltage Protector	
<b>SVP-7(N/D) Series</b>	<b>A15</b>
Socket Plug Type Voltage Protector	
<b>AVS-30(D)/3P Series</b>	
Automatic Voltage Switcher	

# SP1-80V(A) Series

Auto-reconnect Adjustable Voltage (Current) Protector



SP1-80V



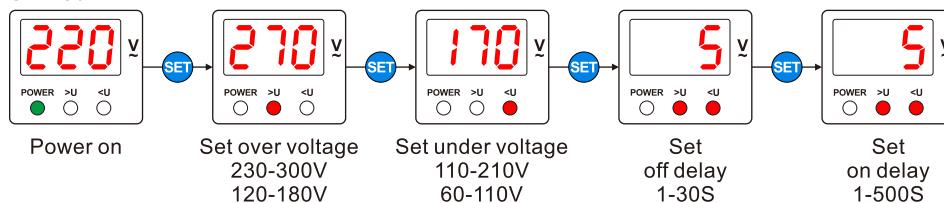
SP1-80VA

## Specification

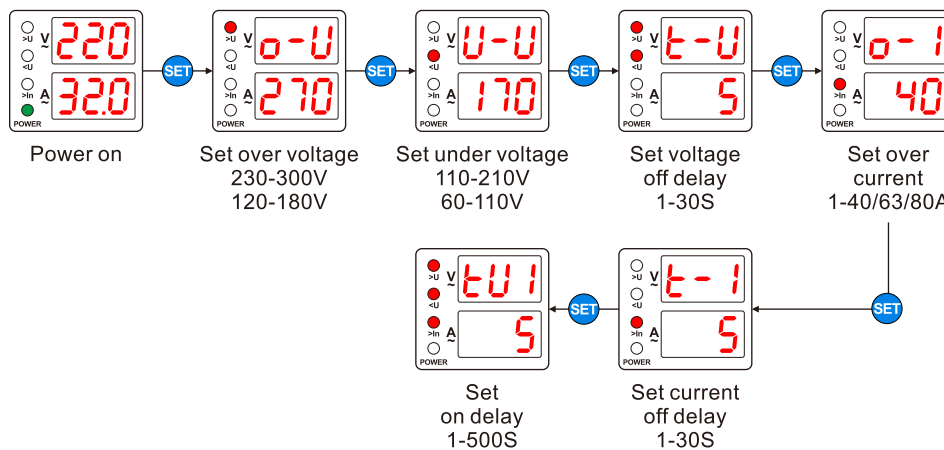
Model code	SP1-80V	SP1-80VA
Rated voltage	220/230/240V, 110/120V AC	
Rated current	40A/63A/80A	1-40A/63A/80A
Power consumption	<2W	
Temperature	-35°C-85°C	
Connections	Rigid or flexible cable	
Installation	35mm symmetrical DIN rail	

## Parameter setting

### SP1-80V



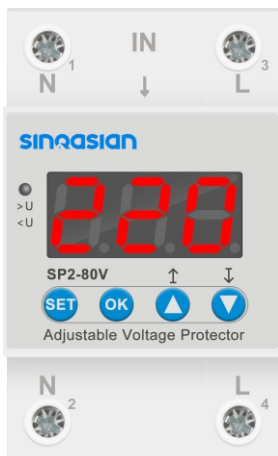
### SP1-80VA



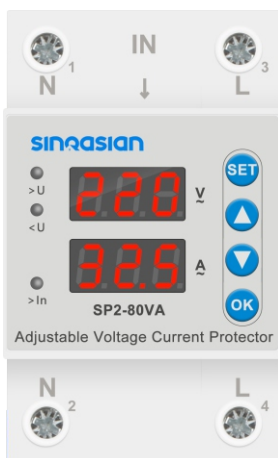
Press **SET** to enter setup mode; Press and hold **OK** to enter switch mode.  
 Press **SET** and then press **▲ ▼** simultaneously to restore the factory setting.  
 Press **▲ ▼** to adjust the parameters and long press for quick adjustment.

### Specification

Model code	SP2-80V	SP2-80VA
Rated voltage	220/230/240V, 110/120V AC	
Rated current	40A/63A/80A	1-40A/63A/80A
Power consumption	<2W	
Temperature	-35°C-85°C	
Connections	Rigid or flexible cable	
Installation	35mm symmetrical DIN rail	



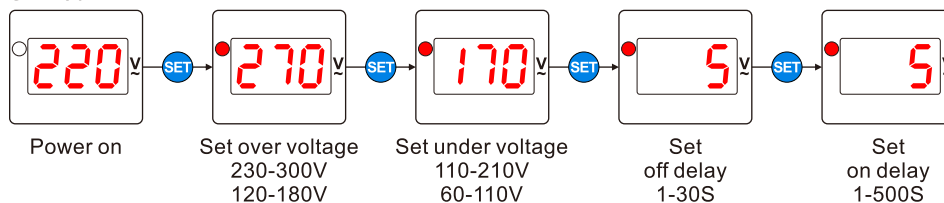
SP2-80V



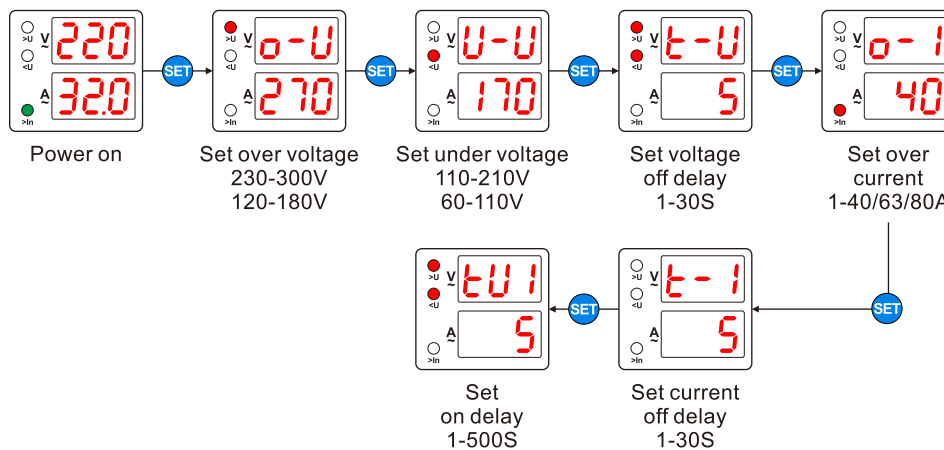
SP2-80VA

### Parameter setting

#### SP1-80V



#### SP1-80VA



Press **SET** to enter setup mode; Press and hold **OK** to enter switch mode.

Press **SET** and then press **▲▼** simultaneously to restore the factory setting.

Press **▲▼** to adjust the parameters and long press for quick adjustment.



# SP3-80V(A) Series

Auto-reconnect Adjustable Voltage (Current) Protector



SP3-80V



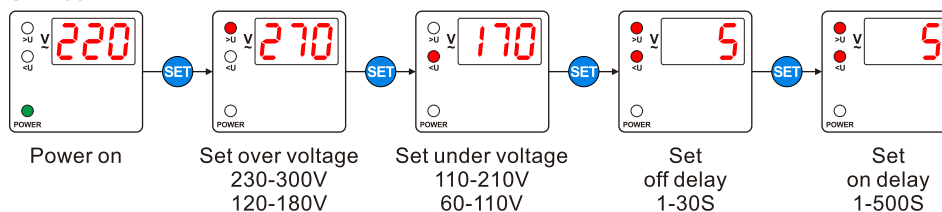
SP3-80VA

## Specification

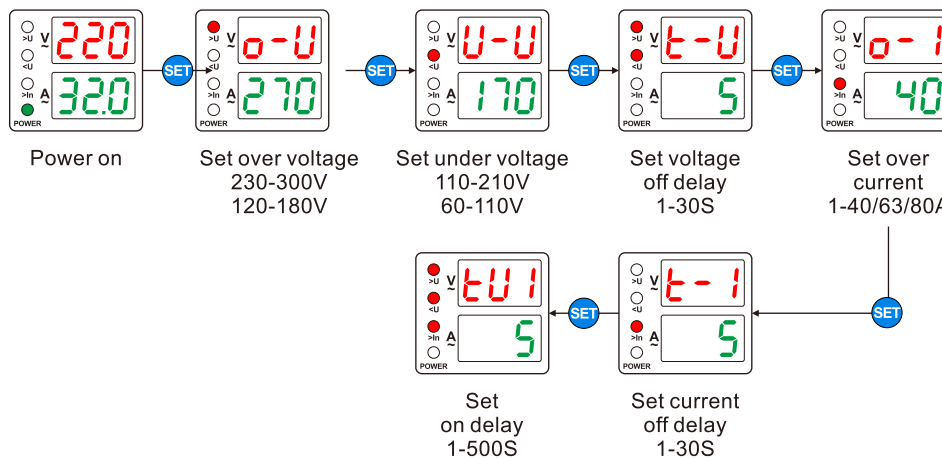
Model code	SP3-80V	SP3-80VA
Rated voltage	220/230/240V, 110/120V AC	
Rated current	40A/63A/80A	1-40A/63A/80A
Power consumption	<2W	
Temperature	-35°C-85°C	
Connections	Rigid or flexible cable and busbar	
Installation	35mm symmetrical DIN rail	

## Parameter setting

### SP1-80V



### SP1-80VA



Press **SET** to enter setup mode; Press and hold **OK** to enter switch mode.  
 Press **SET** and then press **▲▼** simultaneously to restore the factory setting.  
 Press **▲▼** to adjust the parameters and long press for quick adjustment.

# SP3-63N(R/W) Series

Auto-reconnect Adjustable Voltage Current Protector with Metering (Wi-Fi & RCD)

## Specification

Model code	SP3-63N	SP3-63NR (with RCD)	SP3-63NW (with RCD & Wi-Fi)
Rated voltage	220/230/240V, 110/120V AC		
Rated current	1-63A		
Power consumption	<2W		
Temperature	-35°C-85°C		
Connections	Rigid or flexible cable and busbar		
Installation	35mm symmetrical DIN rail		



SP3-63N



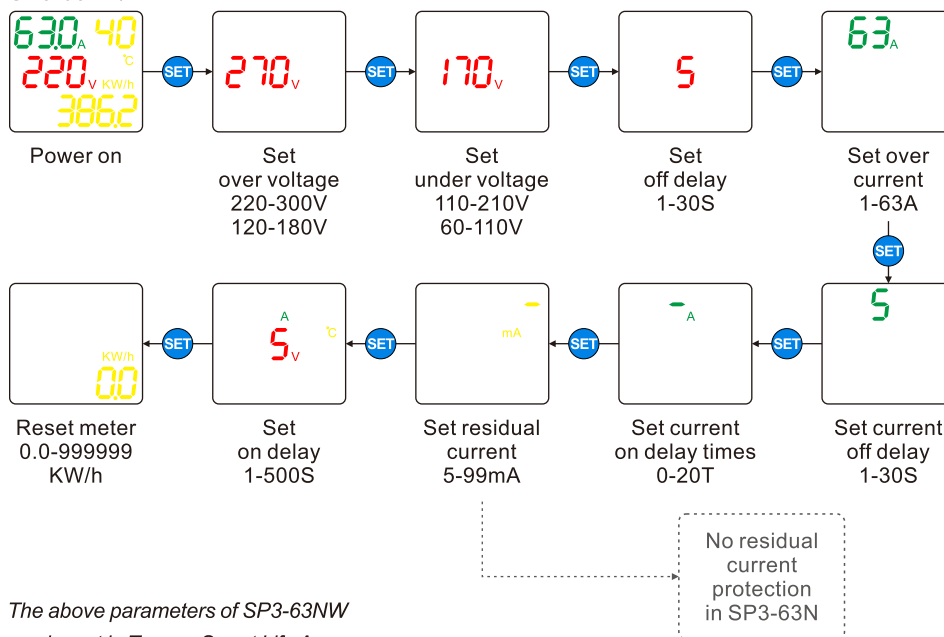
SP3-63NR



SP3-63NW

## Parameter setting

### SP3-63NR/NW



The above parameters of SP3-63NW can be set in Tuya or Smart Life App  
Power on delay time is equal to on delay time

Press **SET** to enter setup mode; Press and hold **RES** to restore the factory setting.

Press and hold **NET** to configure the network.

Press **▲** **▼** to adjust the parameters and long press for quick adjustment.



# SP3-63R(W) Series

Auto-reconnect Adjustable Voltage Current Protector with Metering & RCD (Wi-Fi)



## Specification

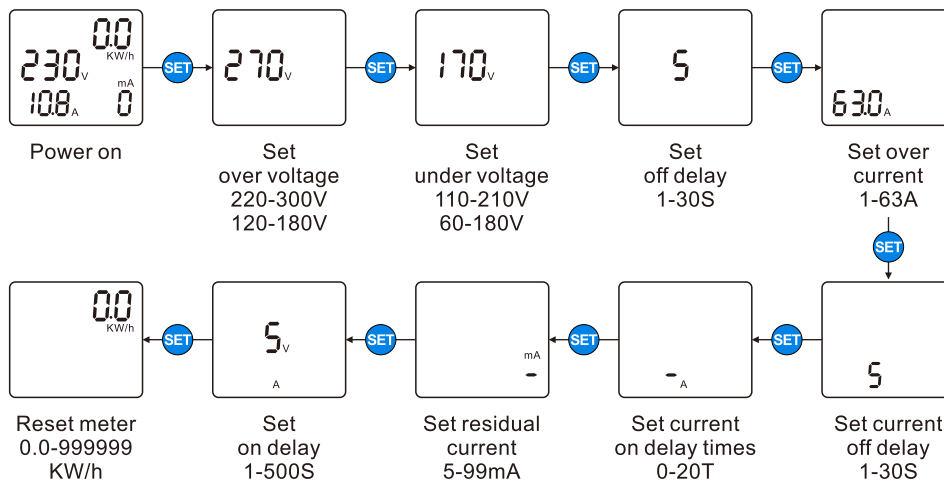
Model code	SP3-63R (with RCD)	SP3-63RW (with RCD & Wi-Fi)
Rated voltage	220/230/240V, 110/120V AC	
Rated current	1-63A	
Power consumption	<2W	
Temperature	-35°C-85°C	
Connections	Rigid or flexible cable and busbar	
Installation	35mm symmetrical DIN rail	



SP3-63R

## Parameter setting

### SP3-63NR/NW



The above parameters of SP3-63RW can be set in Tuya or Smart Life App

Power on delay time is equal to on delay time

Press **SET** to enter setup mode; Press and hold **RES** to restore the factory setting.

Press and hold **NET** to configure the network.

Press **▲ ▼** to adjust the parameters and long press for quick adjustment.



SP3-63RW

# SP4-80V(A) Series

## Auto-reconnect Adjustable Voltage (Current) Protector

### Specification

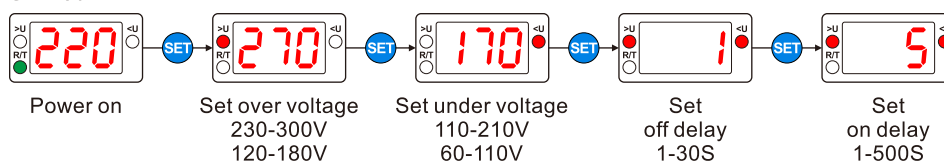
Model code	SP4-80V	SP4-80VA
Rated voltage	220/230/240V, 110/120V AC	
Rated current	40A/63A/80A	1-40A/63A/80A
Power consumption	<2W	
Temperature	-35°C-85°C	
Connections	Rigid or flexible cable	
Installation	35mm symmetrical DIN rail	



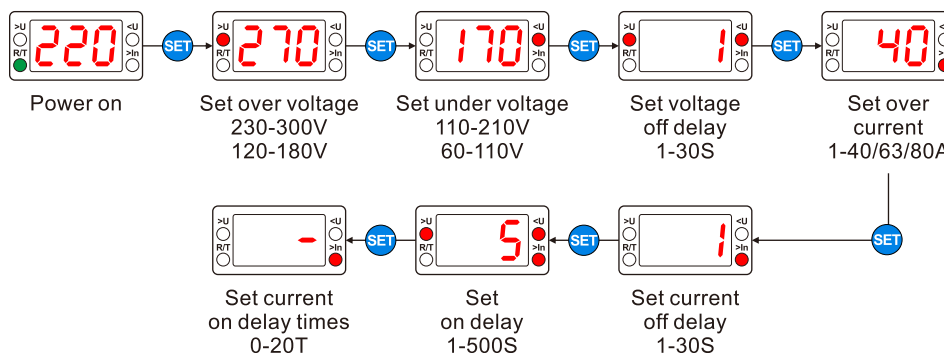
SP4-80V

### Parameter setting

#### SP1-80V



#### SP1-80VA



SP4-80VA

Press **SET** to enter setup mode.

Press and hold **SET** to restore the factory setting.

Press **▲ ▼** to adjust the parameters and long press for quick adjustment.



# SP5-63 Series

## Electronic Circuit Breaker

SINOASIAN

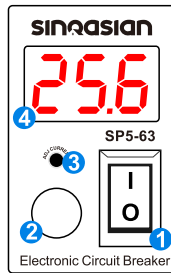


SP5-63

### Specification

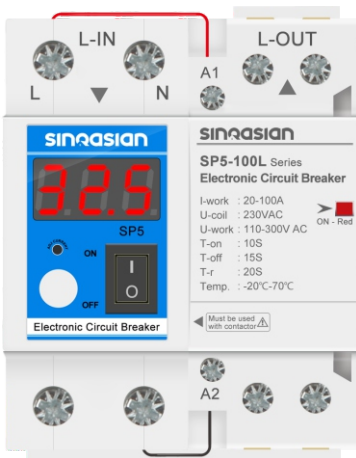
Model code	SP5-63	SP5-100
Rated voltage	220/230/240V, 110/120V AC	
Rated current	1(2)-20.8A (Default 20A, max 40A) 1-40A (Default 20A, max 60A) 1-63A (Default 20A, max 80A) Fixed type 1/2/3/.../63A	20-100A (Default 20A, max 120A) 20-100A (Default 20A, max 180A) 20-100A (Default 20A, max 250A)
Power consumption	<2W	
Temperature	-35°C-85°C	
Connections	Rigid or flexible cable and busbar	
Installation	35mm symmetrical DIN rail	

### Parameter setting

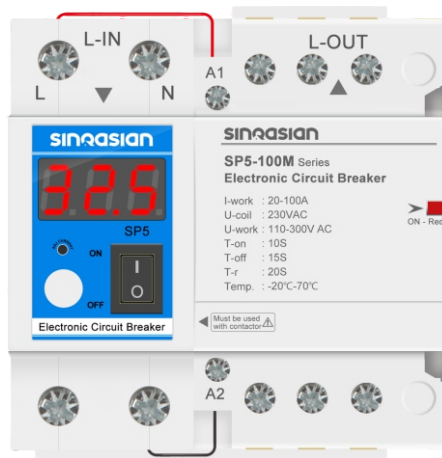


- ① Power switch
- ② Lamp
- ③ Adjust button
- ④ Current display

Turn switch on, press the button in the first 10S to set the current.  
When the overload is detected, the breaker will shut off in 15S (2-20.8A, ≤60S).  
When the short-circuit is detected, the breaker will shut off in 0.5S.  
The breaker will auto-reconnect in 20S (2-20.8A, 15S).  
The breaker will repeat to shut off/auto-reconnect until the current goes below the setting current.  
Turn the breaker off before the maintenance of the lines.



SP5-100L



SP5-100M



SP5-100H

### Specification

Model code	SP6-16V	SP6-16VA
Rated voltage	220/230/240V, 110/120V AC	
Rated current	16A	1-16A
Power consumption	<2W	
Temperature	-35°C-85°C	
Connections	Rigid or flexible cable	
Installation	35mm symmetrical DIN rail	



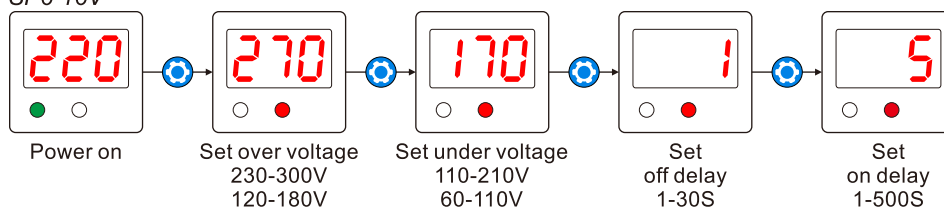
SP6-16V



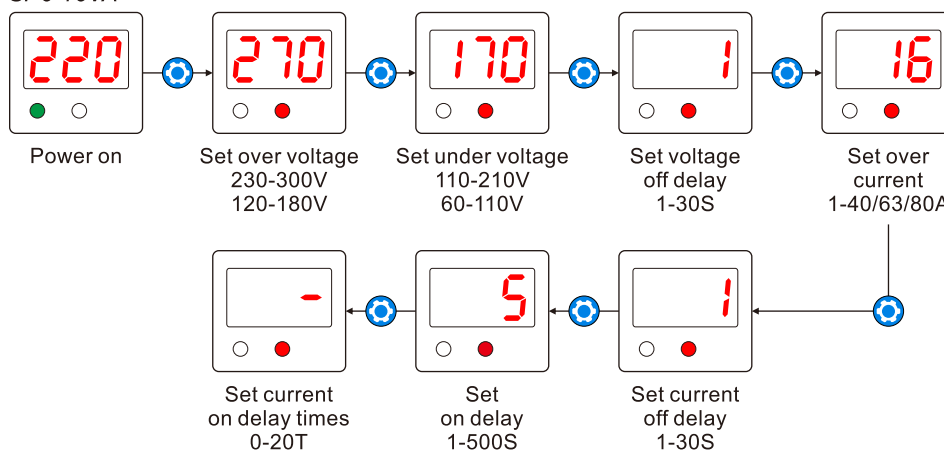
SP6-16VA

### Parameter setting

#### SP6-16V



#### SP6-16VA



Press to enter setup mode.

Press and hold to restore the factory setting.

Press to adjust the parameters and long press for quick adjustment.

# SP6-80V(A) Series

Auto-reconnect Adjustable Voltage (Current) Protector

SINOASIAN



SP6-80V



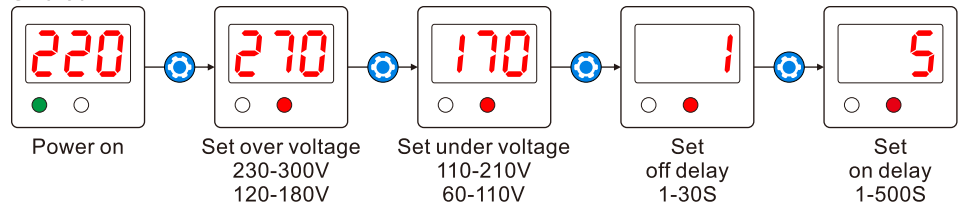
SP6-80VA

## Specification

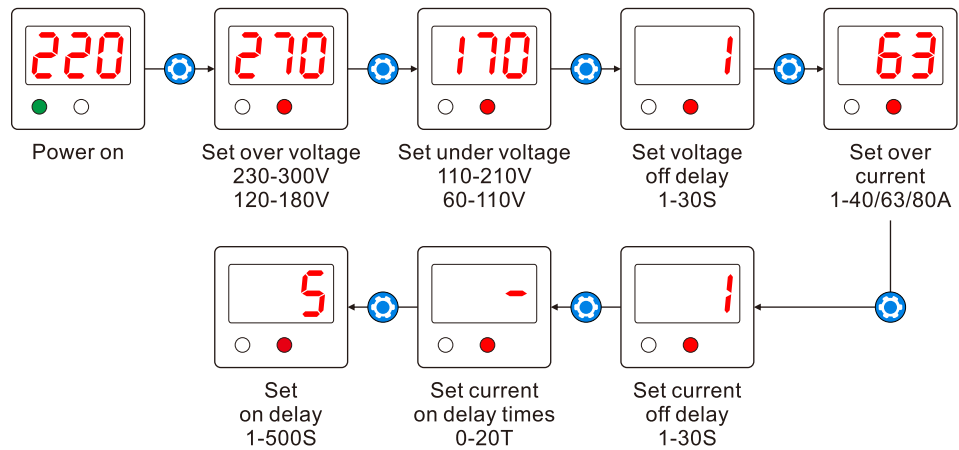
Model code	SP6-80V	SP6-80VA
Rated voltage	220/230/240V, 110/120V AC	
Rated current	40A/63A/80A	1-40A/63A/80A
Power consumption	<2W	
Temperature	-35°C-85°C	
Connections	Rigid or flexible cable and busbar	
Installation	35mm symmetrical DIN rail	

## Parameter setting

### SP6-80V



### SP6-80VA



Press to enter setup mode.

Press and hold to restore the factory setting.

Press to adjust the parameters and long press for quick adjustment.

# SP7-12(D)/63 Series

## Electronic Circuit Breaker

### Specification

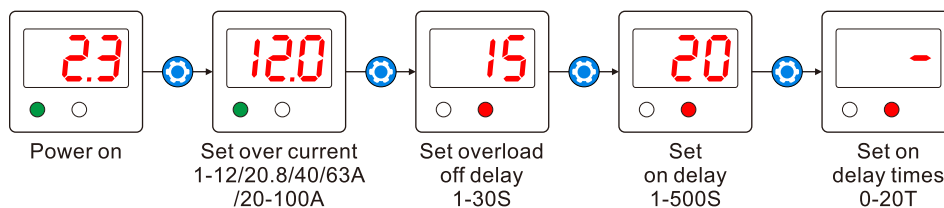


SP7-12

SP7-12D

Model code	SP7-12(D)	SP7-63
Rated voltage	220/230/240V, 110/120V AC	
Rated current	SP7-12 1/2/.../12A SP7-12D 1-12A (Default 12A, max 16A)	1-20.8A (Default 20A, max 40A) 1-40A (Default 20A, max 60A) 1-63A (Default 20A, max 80A) Fixed type 1/2/3/.../63A
Installation	<2W	
Temperature	-35°C-85°C	
Connections	Rigid or flexible cable	
Installation	35mm symmetrical DIN rail	

### Parameter setting



Press to enter setup mode.

Press and hold to restore the factory setting.

Press to adjust the parameters and long press for quick adjustment.



SP7-63



# SP8/9-100N Series

3P+N Auto-reconnect Adjustable Voltage Protector



SP8-100N

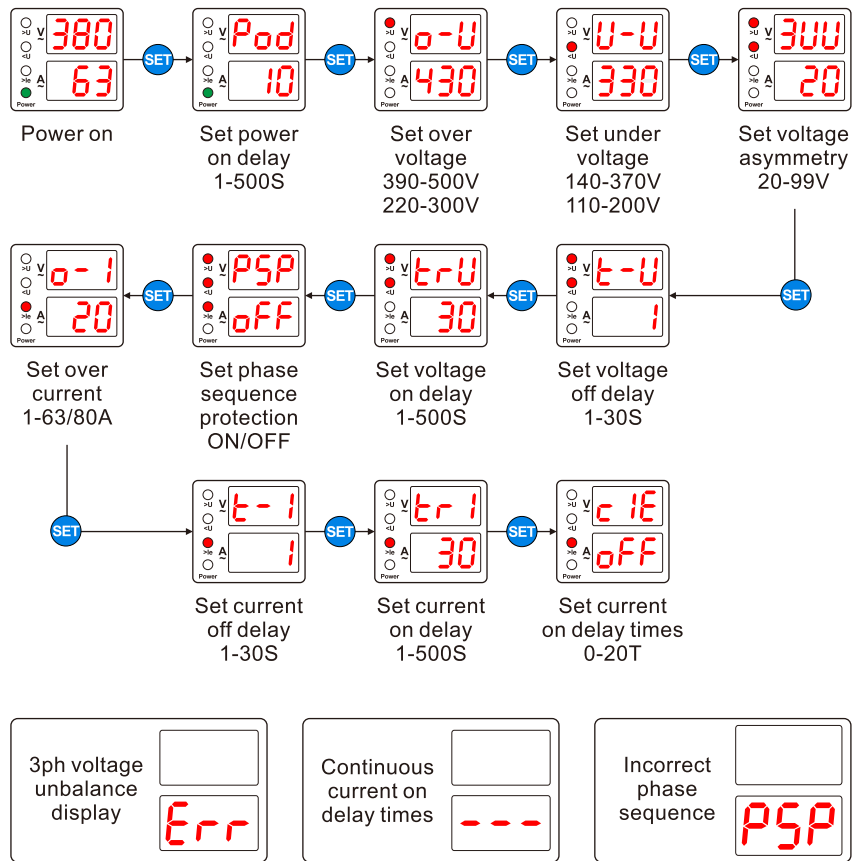


SP9-100N

## Specification

Model code	SP8-100N	SP9-100N
Rated voltage	380/400/415V & 220/230/240V, 208/220V & 110/120V AC	
Rated current	63A/80A	
Power consumption	<2W	
Temperature	-35°C-85°C	
Connections	Rigid or flexible cables	
Installation	35mm symmetrical DIN rail	

## Parameter setting



Press **SET** to enter setup mode; Press and hold **OK** to enter switch mode.

Press and hold **SET** to restore the factory setting.

Press **▲** **▼** to adjust the parameters and long press for quick adjustment.

# SP11-63T(I) Series

Electronic Phase Selective Changeover Switch (with Current Protection)

## Specification

Model code	SP11-63T	SP11-63Ti
Rated voltage	220/230/240V, 110/120V AC	
Rated current	63A	
Power consumption	<2W	
Temperature	-35°C-85°C	
Connections	Rigid or flexible cables	
Installation	35mm symmetrical DIN rail	



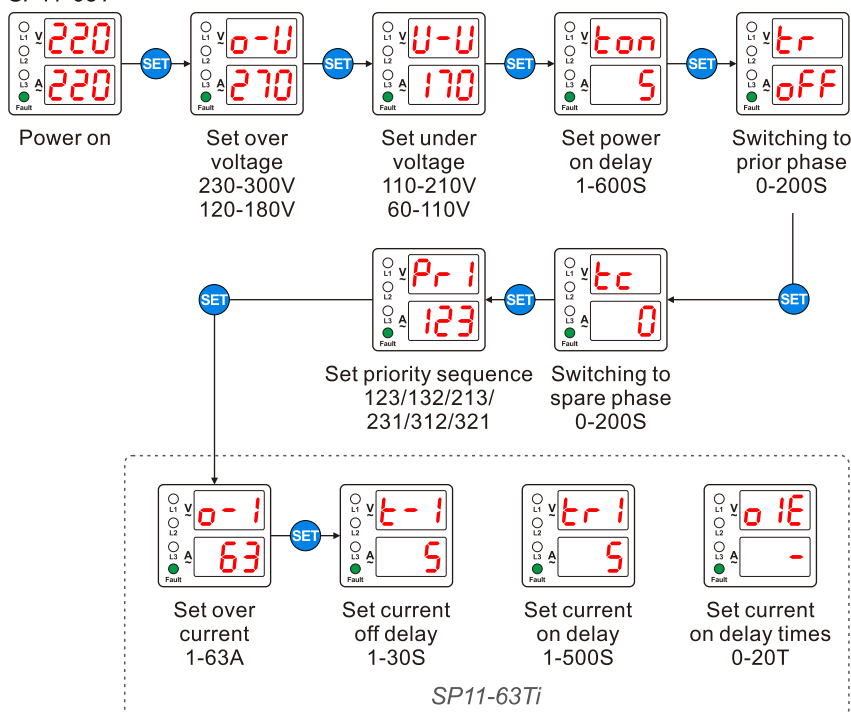
SP11-63T



SP11-63Ti

## Parameter setting

### SP11-63T



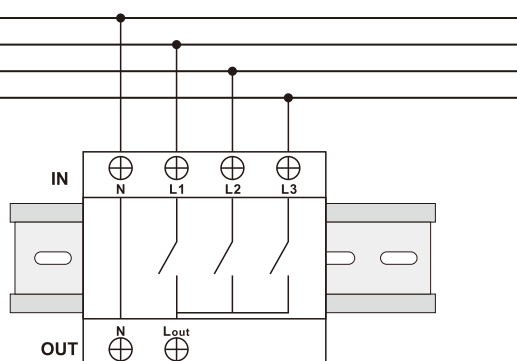
SP11-63Ti

Press **SET** to enter setup mode; Press **Power** to enter switch mode.

Press and hold **SET** to restore the factory setting.

Press **▲** **▼** to adjust the parameters and long press for quick adjustment.

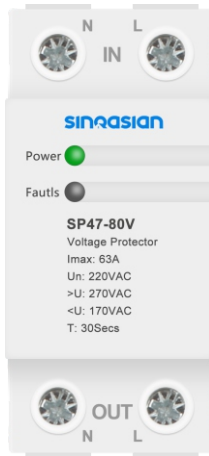
## Wiring Diagram



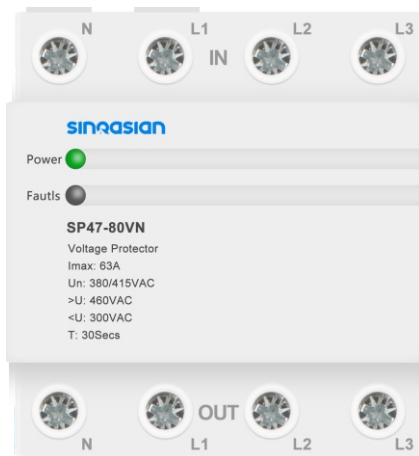


## SP47-80V(N) Series

Auto-reconnect Voltage Protector



SP47-80V



SP47-80VN



SP15-63E

### Specification

Model code	SP47-80V	SP47-80VN
Module size	1P+N, 2 modules, 36mm	3P+N, 4 modules, 72mm
Rated voltage	220/230/240V, 110/120V AC	380/400/415V, 220/208V AC
Rated current	40A/63A/80A	
Over-voltage	270V, 135V	460V, 270V
Under-voltage	170V, 85V	300V, 170V
Breaking time	0.5S	
On delay	30S	
Installation	<2W	
Temperature	-35°C-85°C	
Connections	Rigid or flexible cables	
Installation	35mm symmetrical DIN rail	

## SP15-63E Series

Auto-reclosing protector

### Specification

Model code	SP15-63E
Module size	1P+N or 2P, 2.5 modules, 45mm
Rated voltage	220/230/240V, 110/120V AC
Rated current	1-63A (Default 63A)
Over-voltage	250-300V
Under-voltage	150-190V
Residual current	10-99mA
Breaking time	0.1S
On delay	3-300S
Installation	<2W
Temperature	-35°C-85°C
Connections	Rigid or flexible cables
Installation	35mm symmetrical DIN rail

## SVM & SDM Series

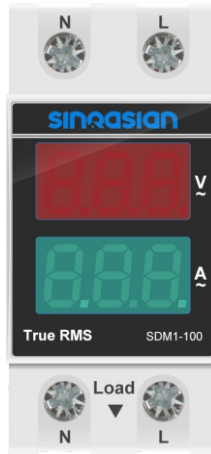
Modular Digital Voltage (Current) Meter



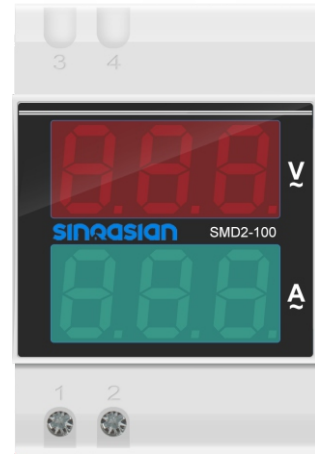
SVM-1



SVM-3



SDM1-100



SDM2-100

### Specification

Model code	SVM-1	SVM-3	SDM1-100	SDM2-100
Module number	1P+N, 1 module, 18mm		1P+N, 2 modules, 36mm	
Voltage range	80-300V/200-500V AC			
Current range				0-63A/100A
Current transformer				Built-in/External
Rated frequency	50/60Hz			
Power consumption	<2W			
Temperature	-35°C-85°C			
Connections	Rigid or flexible cables			
Installation	35mm symmetrical DIN rail			

## SVP-1/2/3/4 Series

Socket Plug Type Voltage Protector



SVP-1



SVP-2



SVP-2D



SVP-3



SVP-4F



SVP-4T

O-U	250V, 135V
U-U	165V, 85V
Toff	0.5S
Ton	180S

O-U	250V, 135V
U-U	165V, 85V
Toff	0.5S
Ton	180S

O-U	220-280V, 100-210V
U-U	110-210V, 80-100V
Toff	0.5S
Ton	5-999S

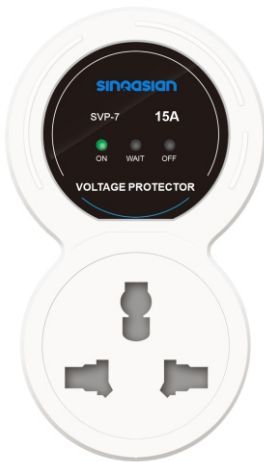
O-U	220-280V, 100-210V
U-U	110-210V, 80-100V
Toff	0.5S
Ton	3-999S

U-U	190V
Toff	0.5S
Ton	30/90S

O-U	260V
Toff	0.5S
Ton	5/30S

# SVP-7(N/D) Series

Socket Plug Type Voltage Protector



SVP-7



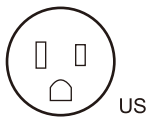
SVP-7N



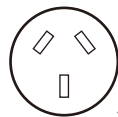
SVP-7D

## Specification

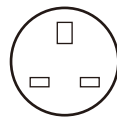
Model code	SVP-7	SVP-7N	SVP-7D
Rated current	10A/15A		
Over-voltage	270V, 135V		230-300V (Default 270V), 120-170V (Default 135V)
Under-voltage	170V, 90V		110-210V (Default 170V), 60-110V (Default 90V)
Breaking time	0.5S		
On delay	180S		1-999S (Default 30S)
Surge suppression	180J		
Power consumption	<2W		
Temperature	-35°C-85°C		



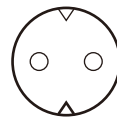
US



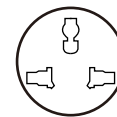
Australia



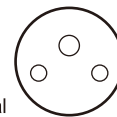
UK



Euro



Universal



India

## AVS-30(D)/3P Series

Automatic Voltage Switcher



AVS-30



AVS-30D



AVS-3P

## Specification

Model code	AVS-30(D)/3P
Rated current	30A
Over-voltage	230-270V
Under-voltage	150-220V
Breaking time	0.5S
On delay	5-600S
Surge suppression	180J
Power consumption	<2W
Temperature	-35°C-85°C

Memo



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