

Product Catalogue

Technology creates a better life | Ver. 2024/2025



iTekniko®
Owned by SINRASIAN

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 3 wholly-owned subsidiaries, which are iTekniko Electronic, 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.





iTekniko®
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SP1-80V(A) Series	B1
Auto-reconnect Adjustable Voltage (Current) Protector	
SP2-80V(A) Series	B2
Auto-reconnect Adjustable Voltage (Current) Protector	
SP3-80V(A) Series	B3
Auto-reconnect Adjustable Voltage (Current) Protector	
SP3-63N(R/W) Series	B4
Auto-reconnect Adjustable Voltage Current Protector with Metering (Wi-Fi & RCD)	
SP3-63R(W) Series	B5
Auto-reconnect Adjustable Voltage Current Protector with Metering & RCD (Wi-Fi)	
SP4-80V(A) Series	B6
Auto-reconnect Adjustable Voltage (Current) Protector	
SP5-63 Series	B7
Electronic Circuit Breaker	
SP6-16V(A) Series	B8
Auto-reconnect Adjustable Voltage (Current) Protector	
SP6-80V(A) Series	B9
Auto-reconnect Adjustable Voltage (Current) Protector	
SP7-12(D)/63 Series	B10
Electronic Circuit Breaker	
SP8/9-100N Series	B11
3P+N Auto-reconnect Adjustable Voltage Protector	
SP11-63T(I) Series	B12
Electronic Phase Selective Changeover Switch (with Current Protection)	
SP47-80V(N) Series	B13
Auto-reconnect Voltage Protector	
SP15-63E Series	
Auto-reclosing protector	
SVM & SDM Series	B14
Modular Digital Voltage (Current) Meter	
SVP-1/2/3/4 Series	
Socket Plug Type Voltage Protector	
SVP-7(N/D) Series	B15
Socket Plug Type Voltage Protector	
AVS-30(D)/3P Series	
Automatic Voltage Switcher	

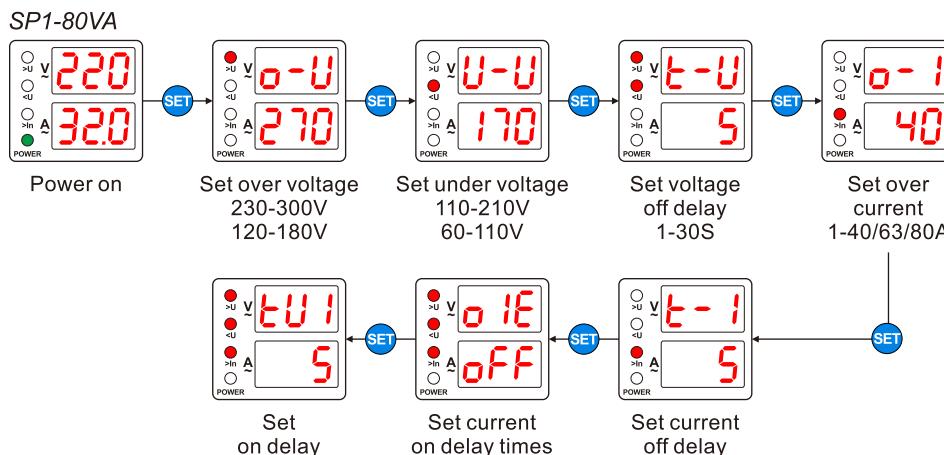
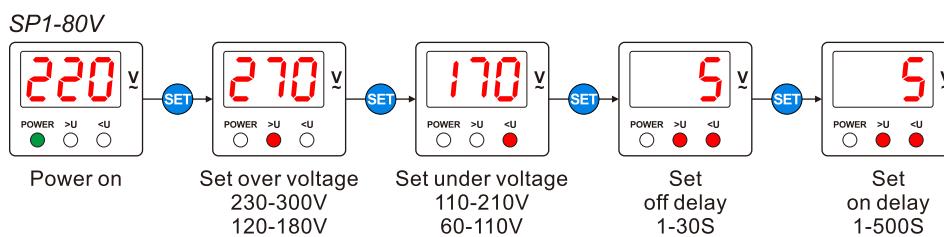
Specification



SP1-80V

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



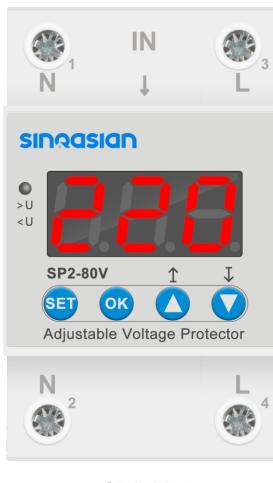
SP1-80VA

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.

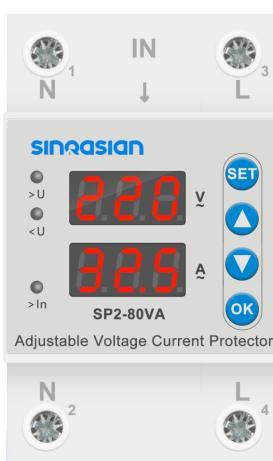
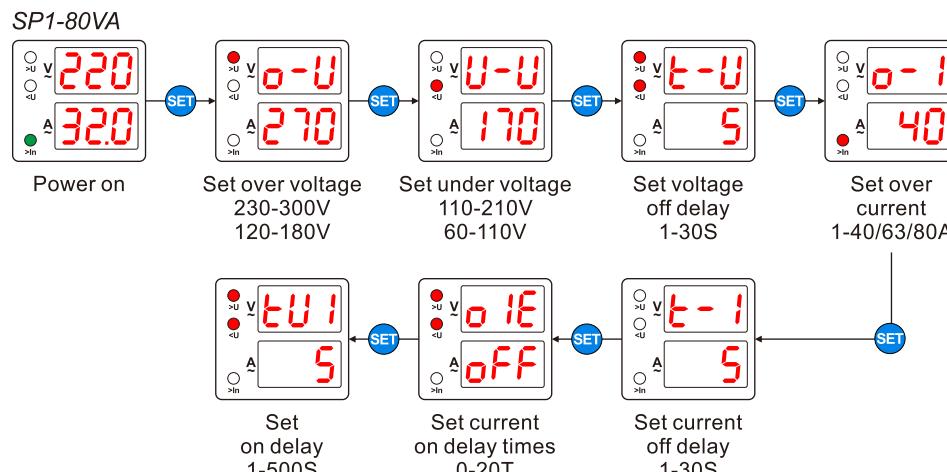
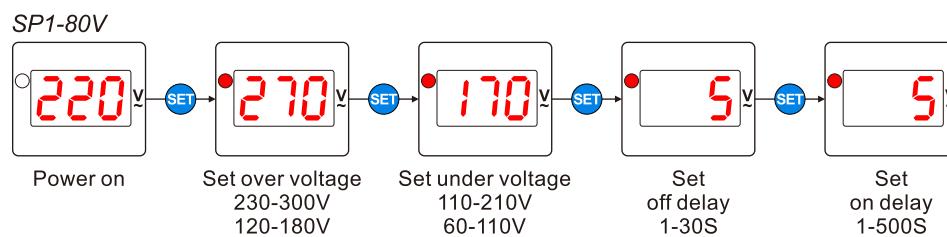
Specification



SP2-80V

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	

Parameter setting



SP2-80VA

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.

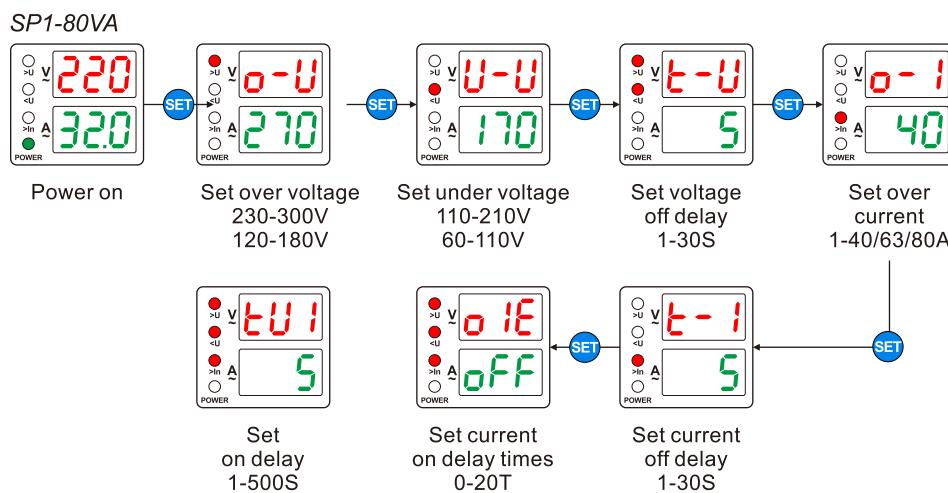
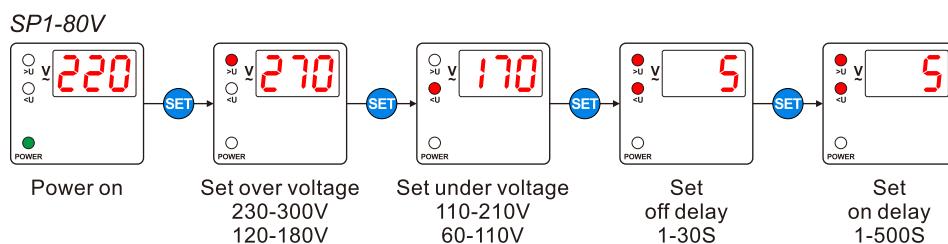
Specification



SP3-80V

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



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.

SP3-80VA

Specification



SP3-63N



SP3-63NR

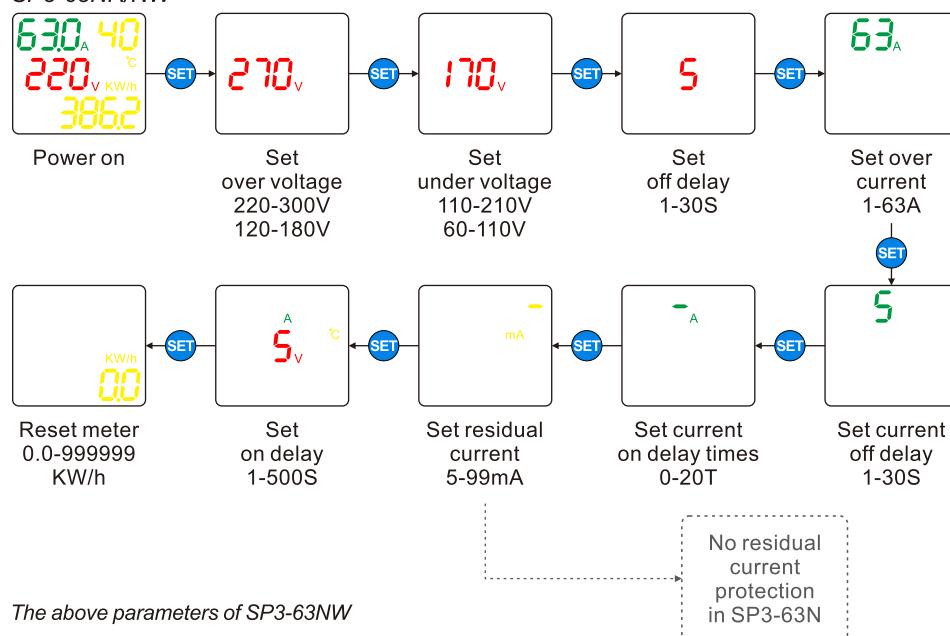


SP3-63NW

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		

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.

Specification

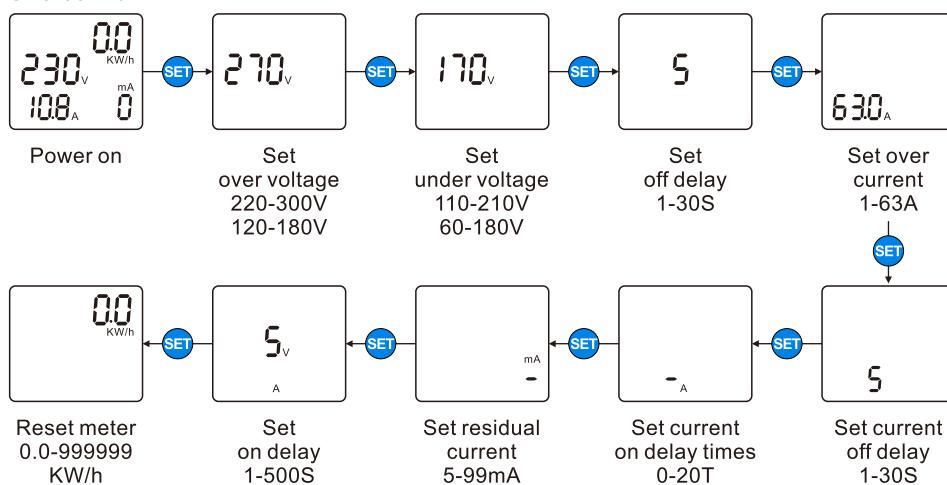


SP3-63R

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	

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

Specification

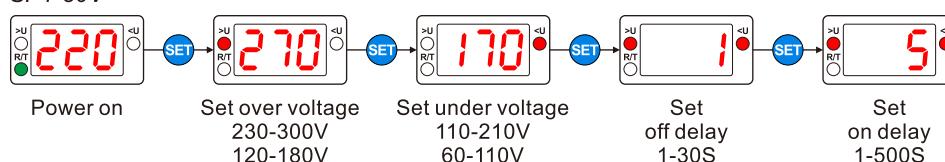


SP4-80V

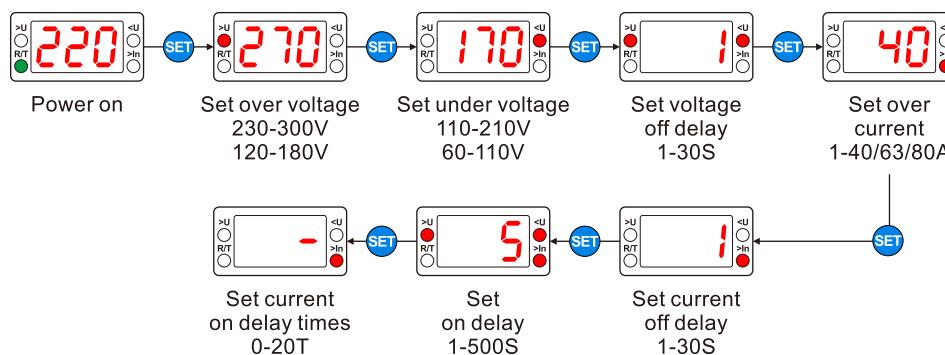
Model code	SP4-80V	SP4-80VA
Rated voltage	220/230/240V, 110/120V AC	
Rated current	40A/63A/80A	1-40A/63A/80A
Power consumption	<2W	
Temperature	-35°C-85°C	
Connections	Rigid or flexible cable	
Installation	35mm symmetrical DIN rail	

Parameter setting

SP1-80V



SP1-80VA



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.



SP4-80VA

Specification



SP5-63

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.

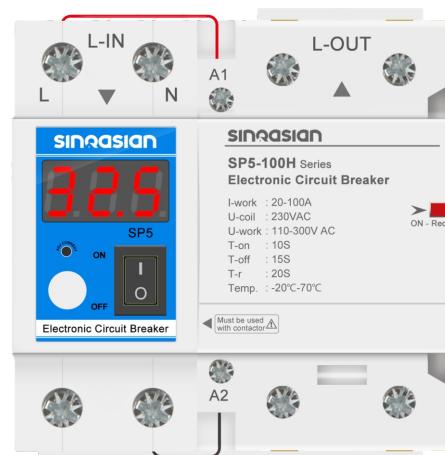
Turn the breaker off before the maintenance of the lines.



SP5-100L



SP5-100M



SP5-100H

Specification



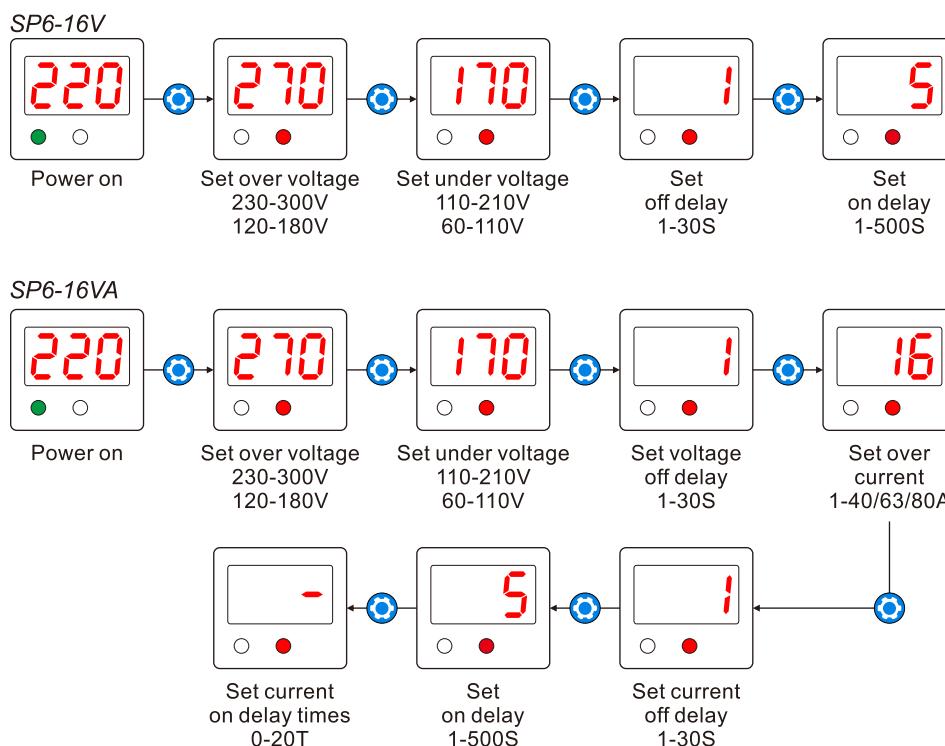
SP6-16V

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	

Parameter setting



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.

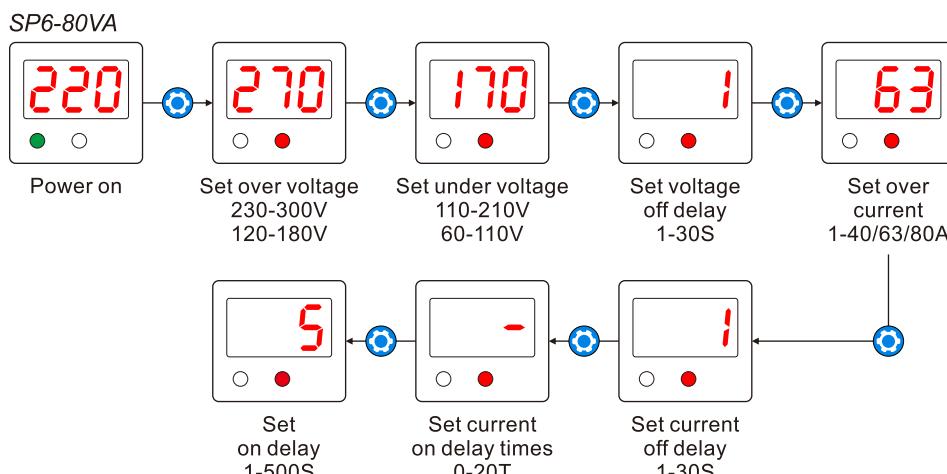
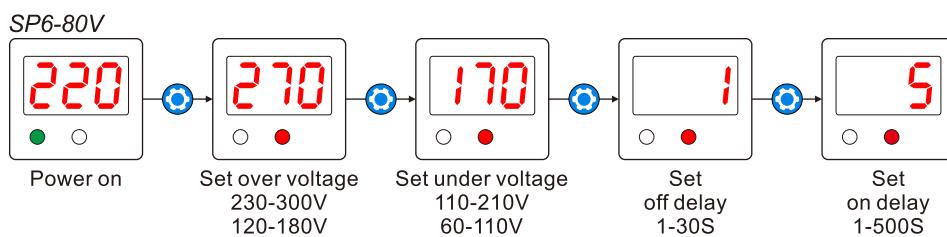
Specification



SP6-80V

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



Press to enter setup mode.

Press and hold to restore the factory setting.

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



SP6-80VA

Specification



SP7-12

SP7-12D

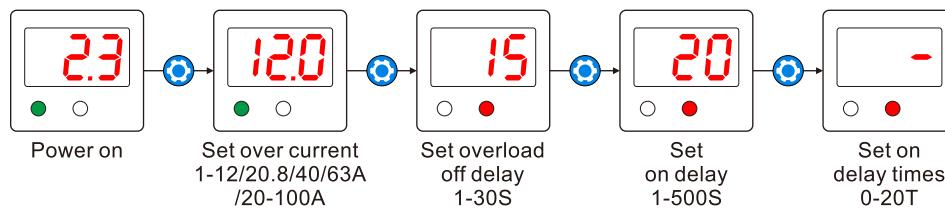
Model code	SP7-12(D)	SP7-63	SP7-100
Rated voltage	220/230/240V, 110/120V AC		
Rated current	SP7-12 1/2.../12A SP7-12D 1-12A (Default 12A, max 16A)	1-20.8A (Default 20A, max 40A) 1-40A (Default 20A, max 60A) 1-63A (Default 20A, max 80A) Fixed type 1/2/3.../63A	20-100A (Default 20A, max 120A) 20-100A (Default 20A, max 180A) 20-100A (Default 20A, max 250A)
Installation	<2W		
Temperature	-35°C-85°C		
Connections	Rigid or flexible cable		
Installation	35mm symmetrical DIN rail		

SINOASIAN

Parameter setting



SP7-63



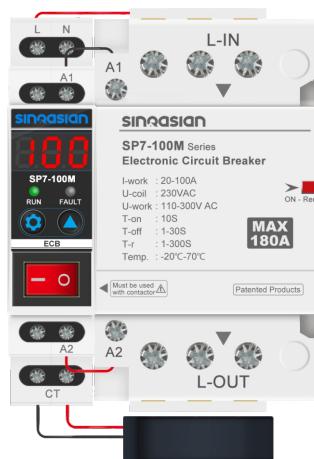
Press to enter setup mode.

Press and hold to restore the factory setting.

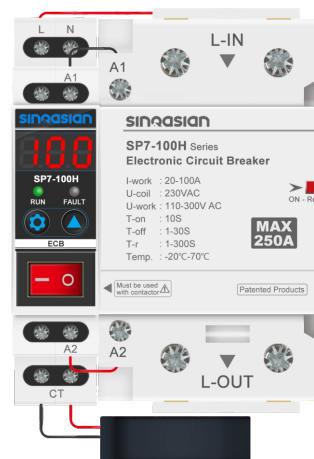
Press to adjust the parameters and long press for quick adjustment.



SP7-100L

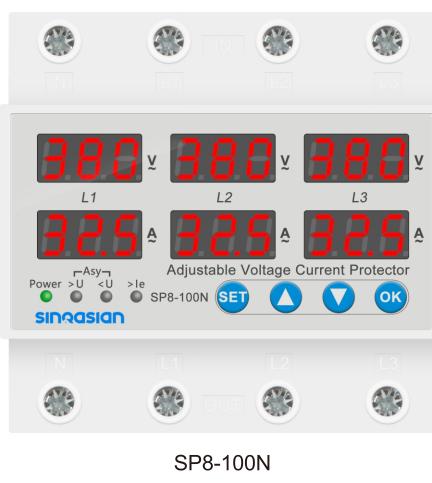


SP7-100M



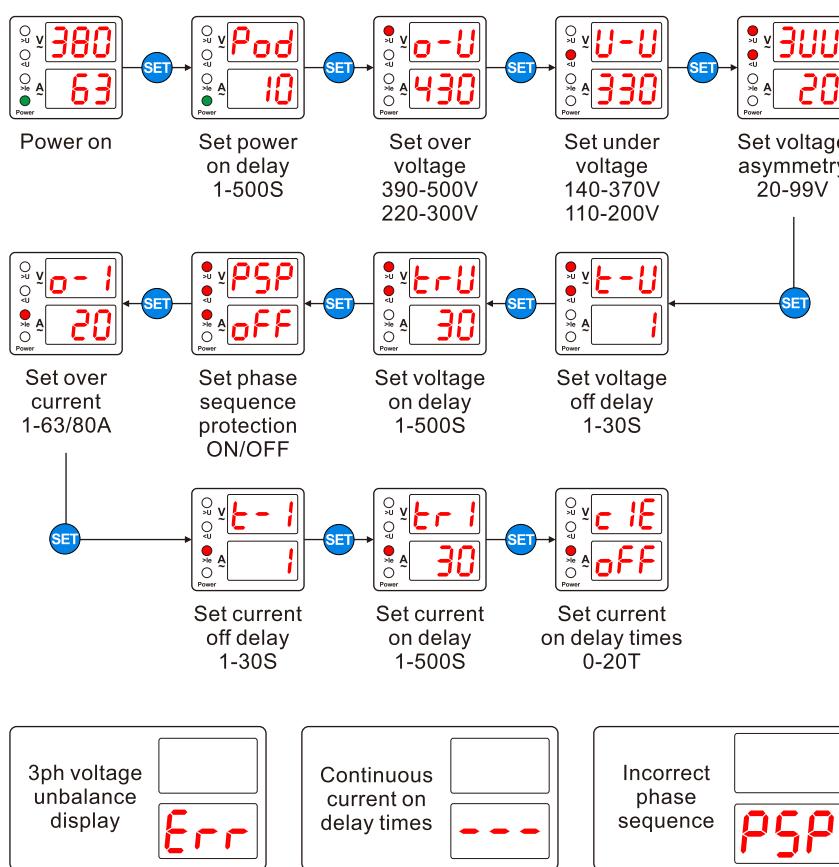
SP7-100H

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

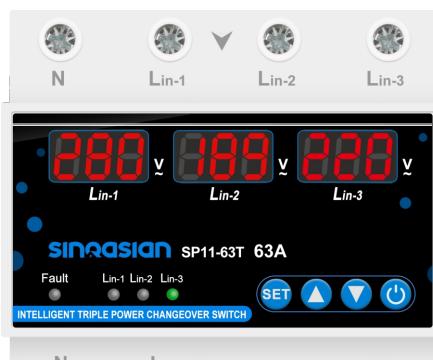


Press **SET** to enter setup mode; Press and hold **OK** to enter switch mode.

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

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

Specification

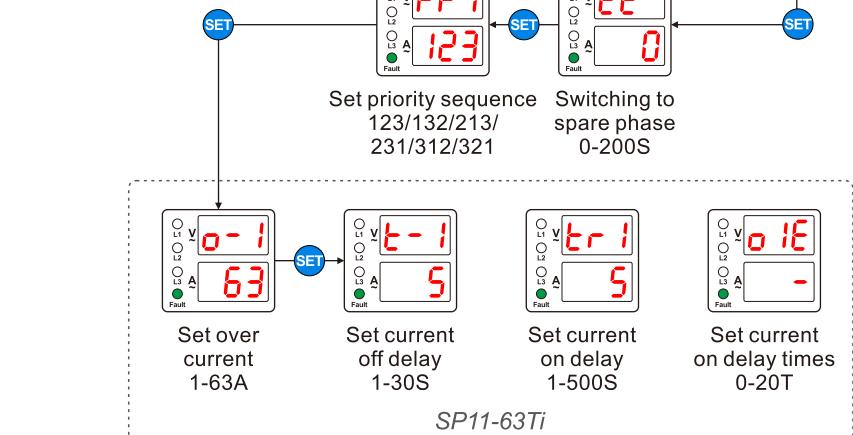
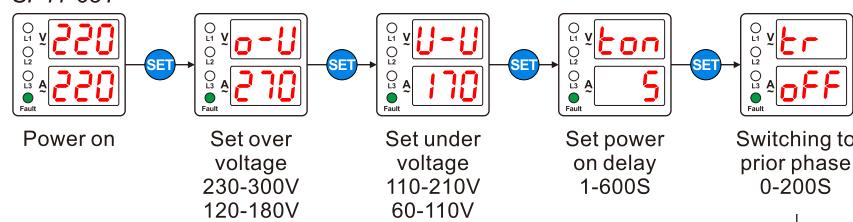


SP11-63Ti

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	

Parameter setting

SP11-63T

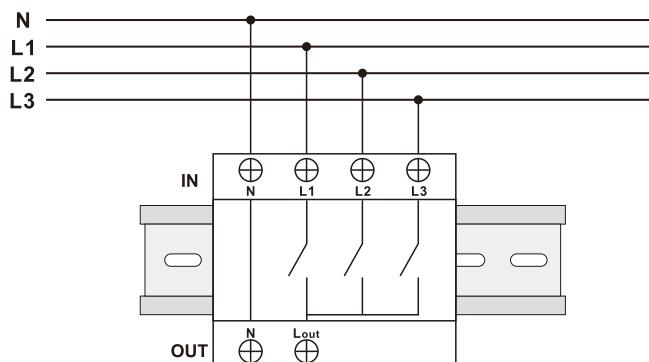


Press **SET** to enter setup mode; Press **POWER** to enter switch mode.

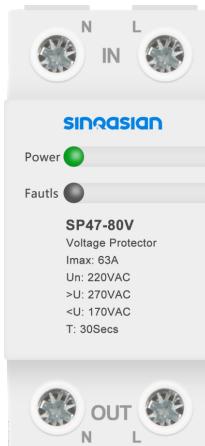
Press and hold **SET** to restore the factory setting.

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

Wiring Diagram



Specification



SP47-80V

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	



SP47-80VN

SP15-63E Series

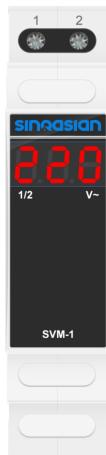
Auto-reclosing protector

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



SP15-63E



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	O-U	250V, 135V	O-U	220-280V, 100-210V	O-U	220-280V, 100-210V	U-U	190V	O-U	260V
U-U	165V, 85V	U-U	165V, 85V	U-U	110-210V, 80-100V	U-U	110-210V, 80-100V	Toff	0.5S	Toff	0.5S
Toff	0.5S	Toff	0.5S	Toff	0.5S	Toff	0.5S	Ton	30/90S	Ton	5/30S
Ton	180S	Ton	180S	Ton	5-999S	Ton	3-999S				



SVP-7



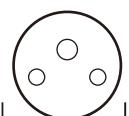
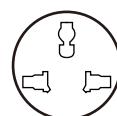
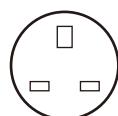
SVP-7N



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		



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





Tel.: +86 13736381237
Fax: +86 577 62715772
E-mail: sales@siebengroup.com
[Http://www.itekniko.com](http://www.itekniko.com)
Rd. Liubai, Liushi Town, Wenzhou City, China 325604