

SE-CAT-221001/6

Product Catalogue

International version 2022



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SINOASIAN



Not be the same, be original!

About us

Sinoasian Technology is acknowledged as one leading developer, manufacturer and exporter of electrical and electronic products in the world, located in Wenzhou China, near to Ningbo and Shanghai air and sea ports, which makes Sinoasian ideally and conveniently located for easily accessing to international transportation connections by land, air and sea.

Sinoasian Technology has the advanced equipments and production lines, skilled workers and excellent R&D, managing and service teams, in order to provide the top quality products and perfect services to the customers.

Sinoasian Technology takes the quality of the products and services as life. Our products and designs have got more than 30 patents and most of the international certificates such as CE, CB, CQC, RoHS, ISO9001.

Our products are mainly exported to Asian, European, American, African and domestic markets, and Sinoasian Technology also provides electrical and electronic solutions according to the customers' requirements.

In order to meet new challenges and satisfy the increasing customer's requirements on our products and services, we will consistently keep on developing the new products and updating new technology.

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SP1-80V(A) Series Adjustable Voltage (Current) Protector

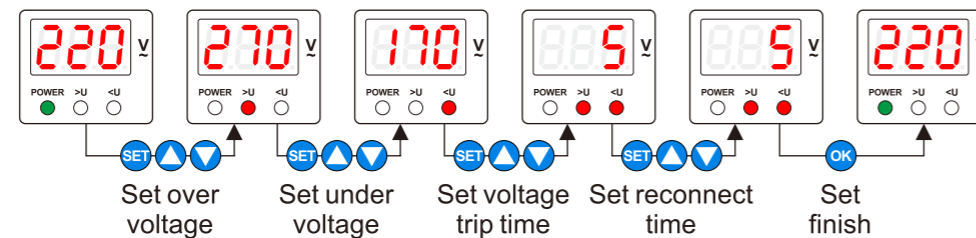
Technical Parameters

Mode code	SP1-80V	SP1-80VA
Pole number	2P (36mm)	
Rated frequency	40-60Hz	
Rated voltage	220/230V AC	
Rated current	40A, 63A, 80A	1-40A, 1-63A, 1-80A
Over-voltage range	230-300V (Default 270V)	
Under-voltage range	110-210V (Default 170V)	
Tripping delay time	1-30S (Default 5S)	
Reconnect delay time	1-500S (Default 5S)	
Power consumption	<1W	
Accuracy	<1%	
Altitude	<2000M	
Ambient temperature	-20°C-70°C	
Electro-mechanical life	10,000 times	
Installation	35mm symmetrical DIN rail	
Connections	Screw terminal & pillar terminal with clamp	
Application	Environments of electric, industry and commerce	

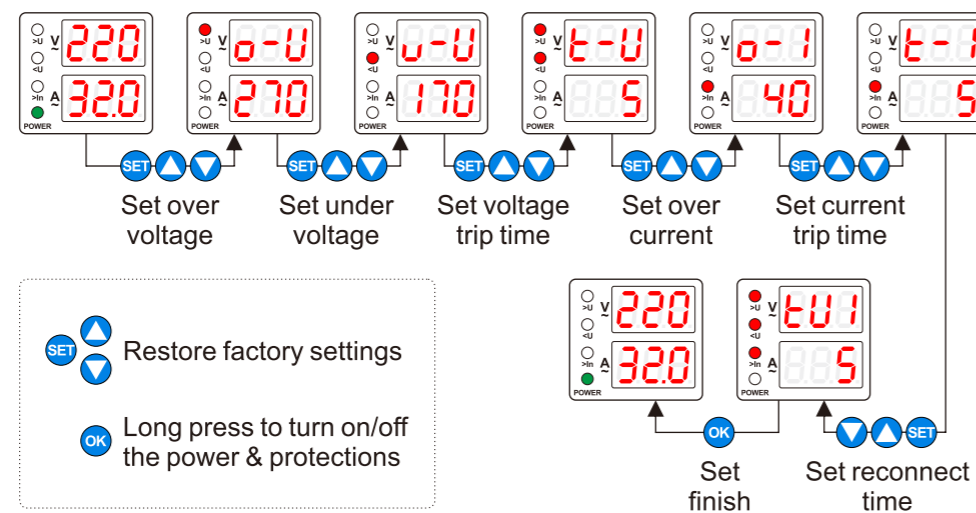
Note: American-standard 110/120V type can be also provided.

Parameters Settings

SP1-80V



SP1-80VA



- Restore factory settings
- Long press to turn on/off the power & protections



SP1-80V



SP1-80VA

SP2-80V(A) Series Adjustable Voltage (Current) Protector

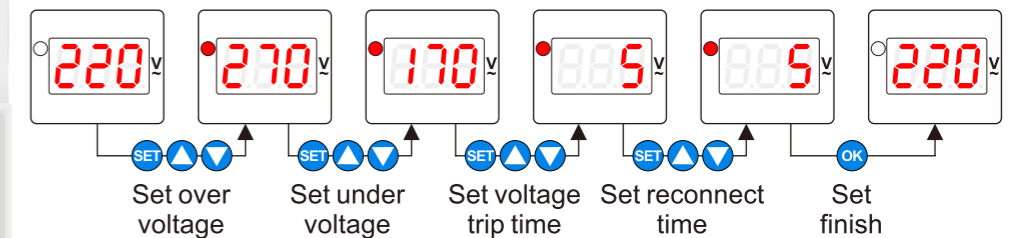
Technical Parameters

Mode code	SP2-80V	SP2-80VA
Pole number	2P (36mm)	
Rated frequency	40-60Hz	
Rated voltage	220/230V AC	
Rated current	40A, 63A, 80A	1-40A, 1-63A, 1-80A
Over-voltage range	230-300V (Default 270V)	
Under-voltage range	110-210V (Default 170V)	
Tripping delay time	1-30S (Default 5S)	
Reconnect delay time	1-500S (Default 5S)	
Power consumption	<1W	
Accuracy	<1%	
Altitude	<2000M	
Ambient temperature	-20°C-70°C	
Electro-mechanical life	10,000 times	
Installation	35mm symmetrical DIN rail	
Connections	Screw terminal & pillar terminal with clamp	
Application	Environments of electric, industry and commerce	

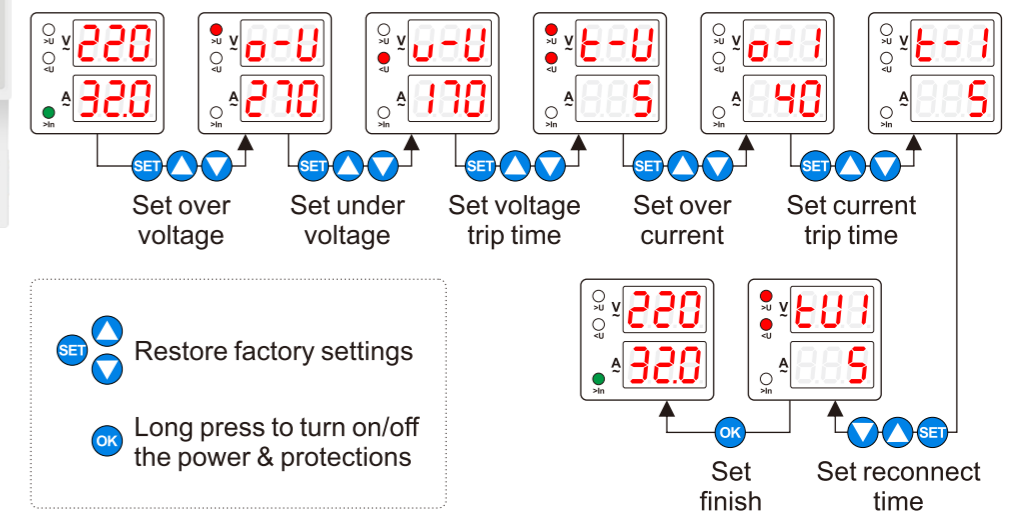
Note: American-standard 110/120V type can be also provided.

Parameters Settings

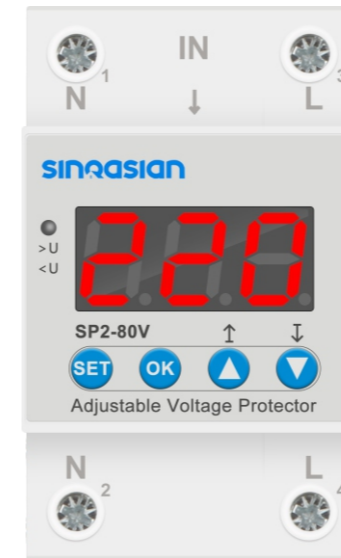
SP2-80V



SP2-80VA



- Restore factory settings
- Long press to turn on/off the power & protections



SP2-80V



SP2-80VA

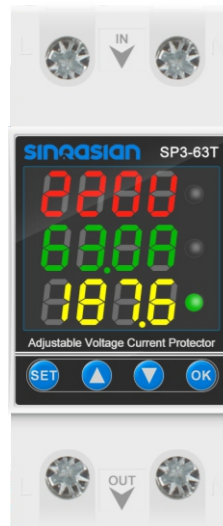
SP3-80V(A)/63T Series Adjustable Voltage (Current) Protector



SP3-80V



SP3-80VA



SP3-63T

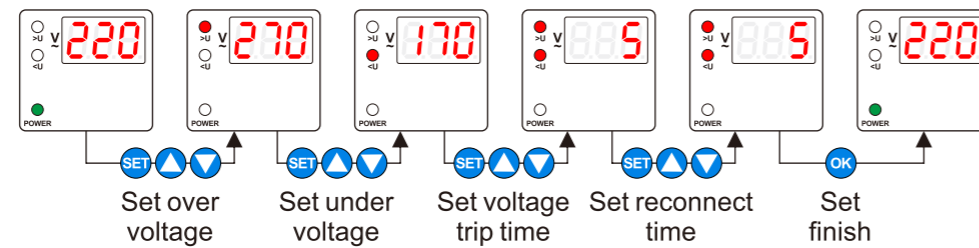
Technical Parameters

Mode code	SP3-80V	SP3-80VA	SP3-63T
Pole number	2P (36mm)		
Rated frequency	40-60Hz		
Rated voltage	220/230V AC		
Rated current	40A, 63A, 80A	1-40A, 1-63A, 1-80A	1-40A, 1-63A
Over-voltage range	230-300V (Default 270V)		
Under-voltage range	110-210V (Default 170V)		
Tripping delay time	1-30S (Default 5S)		
Reconnect delay time	1-500S (Default 5S)		
Power consumption	<1W		
Energy measurement	No	0-9999KW/h class 1	
Accuracy	<1%		
Altitude	<2000M		
Ambient temperature	-20°C-70°C		
Electro-mechanical life	10,000 times		
Installation	35mm symmetrical DIN rail		
Connections	Screw terminal & pillar terminal with clamp		
Application	Environments of electric, industry and commerce		

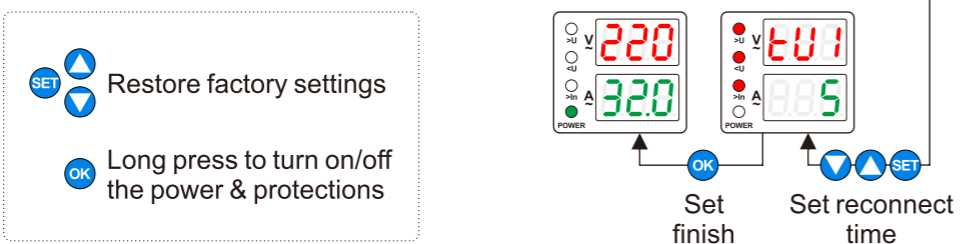
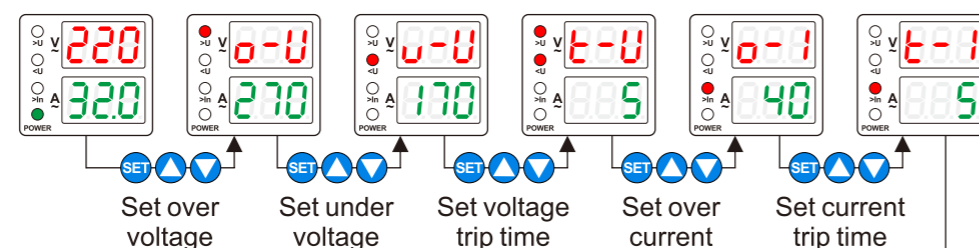
Note: American-standard 110/120V type can be also provided.

Parameters Settings

SP3-80V



SP3-80VA



- Restore factory settings
- Long press to turn on/off the power & protections

SP3-63N/NR/NW Series Adjustable Voltage Current Protector



SP3-63N



SP3-63NR



SP3-63NW (WiFi type)

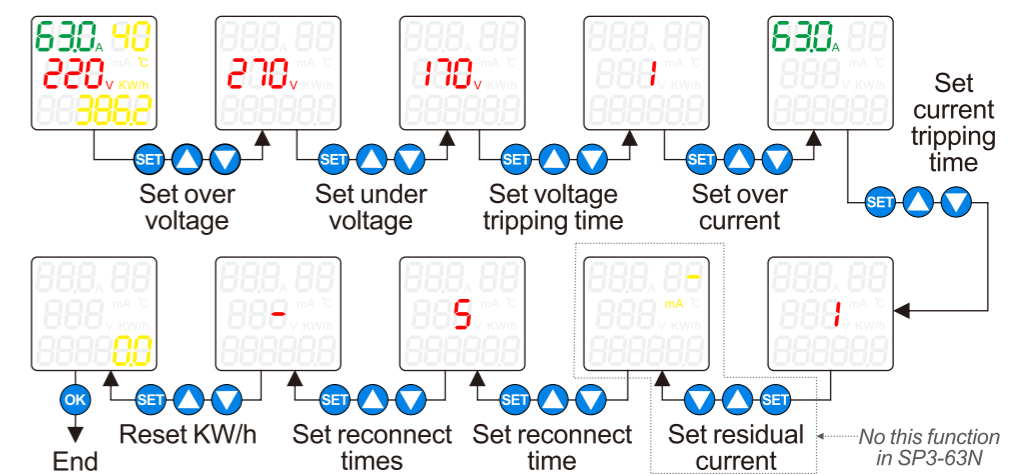
Technical Parameters

Mode code	SP3-63N	SP3-63NR	SP3-63NW
Pole number	2P (36mm)		
Rated frequency	40-60Hz		
Rated voltage	220/230V AC		
Rated current	1-63A (Default 63A)		
Over-voltage range	230-300V (Default 270V)		
Under-voltage range	110-210V (Default 170V)		
Tripping delay time	1-30S (Default 5S)		
Reconnect delay time	1-500S (Default 5S)		
Residual current	No	10-99mA (Default -, OFF), <0.5S	
WiFi control	No	Yes	
Temp. protection	>85°C (Internal temperature), <0.5S		
Energy measurement	0-999999KW/h class 1		
Auto reconnect times	0-20T (Default -, unlimited)		
Accuracy	<1%		
Altitude	<2000M		
Ambient temperature	-20°C-70°C		
Electro-mechanical life	10,000 times		
Installation	35mm symmetrical DIN rail		
Connections	Screw terminal, pillar terminal with clamp & busbar		
Application	Environments of electric, industry and commerce		

Note: American-standard 110/120V type can be also provided.

Parameters Settings

SP3-63N/NR/NW



Note: All of the above parameters can be also set in Tuya or Smart Life APP

- Long press to set WiFi
- Restore factory settings
- Long press to turn on/off the power & protections

SP3-63R(W) Series

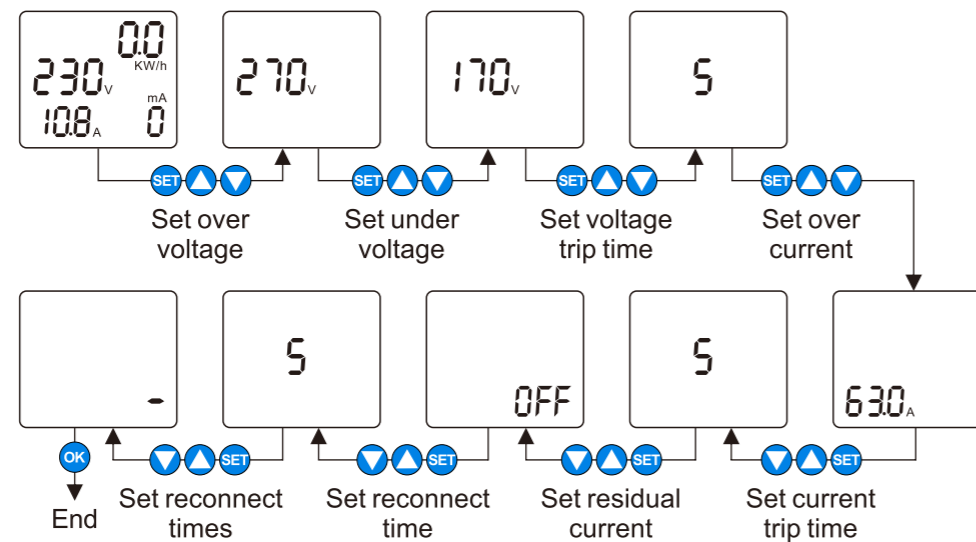
Adjustable Voltage Current Protector

Technical Parameters

Mode code	SP3-63R	SP3-63RW
Pole number	2P (36mm)	
Rated frequency	40-60Hz	
Rated voltage	220/230V AC	
Rated current	1-63A (Default 63A)	
Over-voltage range	230-300V (Default 270V)	
Under-voltage range	110-210V (Default 170V)	
Tripping delay time	1-30S (Default 5S)	
Reconnect delay time	1-500S (Default 5S)	
Residual current	10-99mA (Default -, OFF), <0.5S	
WiFi control	No	Yes
Energy measurement	0-999999KW/h class 1	
Auto reconnect times	0-20T (Default -, unlimited)	
Accuracy	<1%	
Altitude	<2000M	
Ambient temperature	-20°C-70°C	
Electro-mechanical life	10,000 times	
Installation	35mm symmetrical DIN rail	
Connections	Screw terminal, pillar terminal with clamp & busbar	
Application	Environments of electric, industry and commerce	

Note: American-standard 110/120V type can be also provided.

Parameters Settings



Note: All of the above parameters can be also set in Tuya or Smart Life APP

- Long press to set WiFi
- Restore factory settings
- Long press to turn on/off the power & protections



SP3-63R



SP3-63RW

SP4-80V(A)/I Series

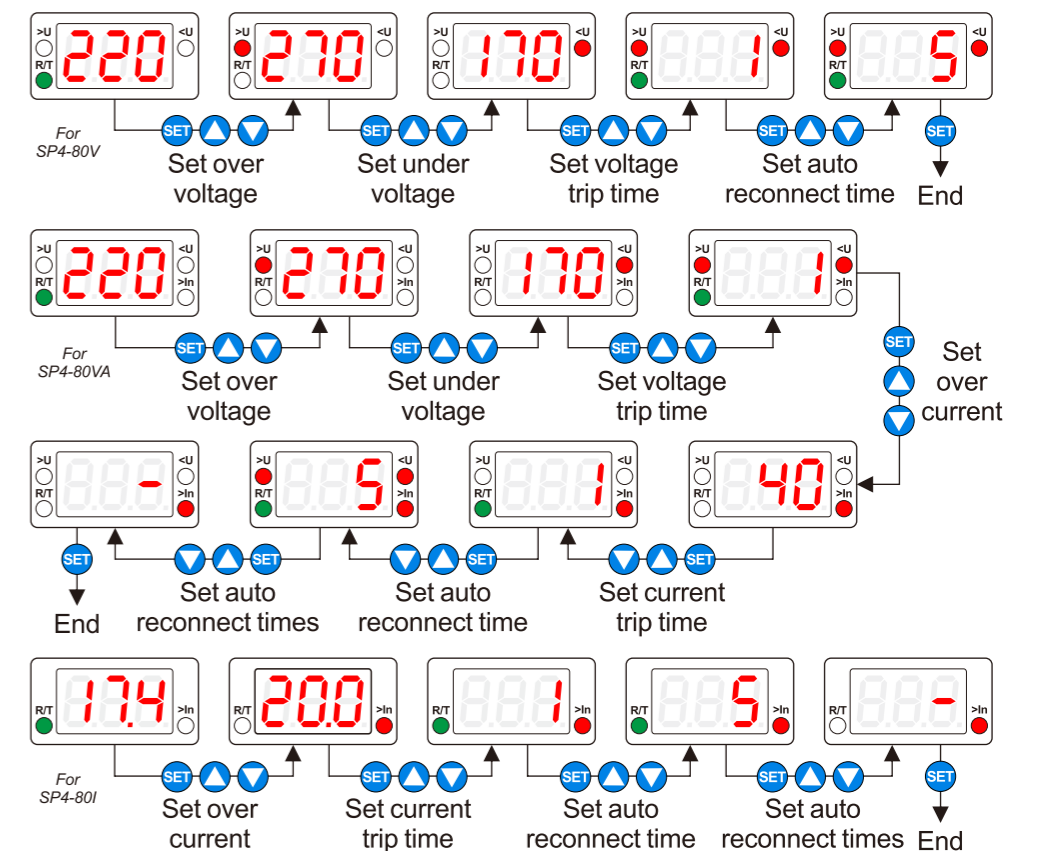
Adjustable Voltage/Current Protector

Technical Parameters

Mode code	SP4-80V	SP4-80VA	SP4-80I
Pole number	2P (36mm)		
Rated frequency	40-60Hz		
Rated voltage	220/230V AC		
Rated current	40A, 63A, 80A	1-40A, 1-63A, 1-80A	
Over-voltage range	230-300V (Default 270V)		-
Under-voltage range	110-210V (Default 170V)		-
Tripping delay time	1-30S (Default 5S)		
Reconnect delay time	1-500S (Default 5S)		
Auto reconnect times	0-20T (Default -, unlimited)		
Accuracy	<1%		
Altitude	<2000M		
Ambient temperature	-20°C-70°C		
Electro-mechanical life	10,000 times		
Installation	35mm symmetrical DIN rail		
Connections	Screw terminal & pillar terminal with clamp		
Application	Environments of electric, industry and commerce		

Note: American-standard 110/120V type can be also provided.

Parameters Settings



- Restore factory settings
- Long press to turn on/off the power & protections



SP3-80V



SP3-80VA



SP3-63I

SP5-63(D)(N) Series Electronic Circuit Breaker

Technical Parameters

Mode code	SP5-63(N)	SP5-63D(N)
Pole number	2P (36mm)	
Rated frequency	40-60Hz	
Rated voltage	110-300V 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 2/3/4/.../40/.../63A
Tripping delay time	Overload: 15S ($\leq 60S$ for 2-20.8A); Large load: 0.5S	
Reconnect delay time	20S (15S for 2-20.8A)	
Power consumption	<1W	
Accuracy	<1%	
Altitude	<2000M	
Ambient temperature	-20°C-70°C	
Electro-mechanical life	10,000 times	
Installation	35mm symmetrical DIN rail	
Connections	Screw terminal, pillar terminal with clamp & busbar	
Application	Environments of electric, industry and commerce	

Note: American-standard 110/120V type can be also provided.

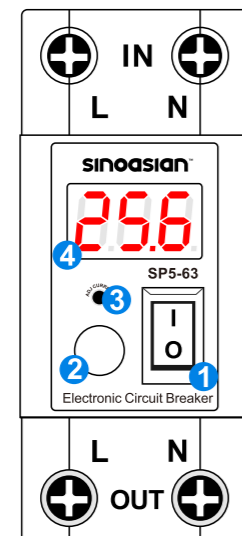


SP5-63



SP5-63N

Parameters Settings



- ① Power Switch
- ② Lamp
- ③ Adjust Button
- ④ Current Display

SP5-63

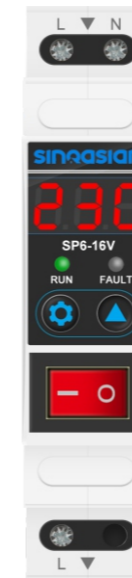
- ◆ Turn ① on, ② & ④ will blink for 10secs, press ③ to enter current setting mode. Every press will increase 0.1A(0.2A) and long press will increase fast.
- ◆ When overload in the circuit is detected, ② and ④ will blink for 15secs(not more than 60secs) in green color more and more fast, then power output will be shut off and ② will shine in green ④ or, will show "Err".
- ◆ In the event of large current, the power output will be shut off in 0.05sec. ② will shine in red color and ④ will show "---".
- ◆ ② blinks for 20secs(15secs) then the power will reconnect automatically, meanwhile ② will go off.
- ◆ Circuit breaker will repeat to shut off/reconnect until the current goes below the setting current.
- ◆ Turn ① off before the maintenance of the lines.

SP6-16V(A) Series Adjustable Voltage (Current) Protector

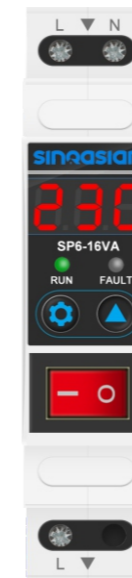
Technical Parameters

Mode code	SP6-16V	SP6-16VA
Pole number	1P (18mm)	
Rated frequency	40-60Hz	
Rated voltage	220/230V AC	
Rated current	16A	1-16A (Default 16A)
Over-voltage range	230-300V (Default 270V)	
Under-voltage range	110-210V (Default 170V)	
Tripping delay time	1-30S (Default 5S)	
Reconnect delay time	1-500S (Default 5S)	
Power consumption	<1W	
Accuracy	<1%	
Altitude	<2000M	
Ambient temperature	-20°C-70°C	
Electro-mechanical life	10,000 times	
Installation	35mm symmetrical DIN rail	
Connections	Screw terminal & pillar terminal with clamp	
Application	Environments of electric, industry and commerce	

Note: American-standard 110/120V type can be also provided.



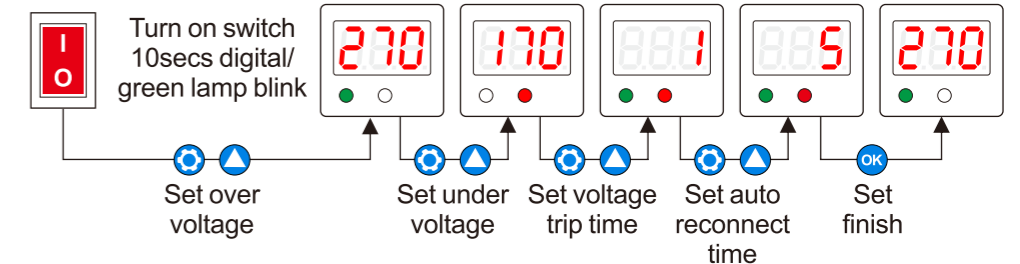
SP2-80V



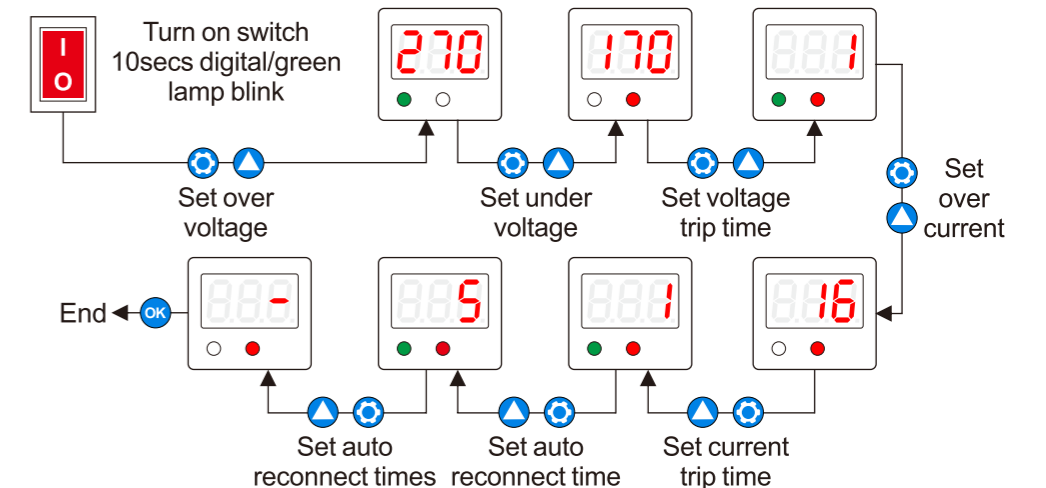
SP2-80VA

Parameters Settings

SP2-80V



SP2-80VA



ⓘ 5-second long press to restore factory settings

SP6-80V(A)/I Series

Adjustable Voltage/Current Protector



SP6-80V



SP6-80VA



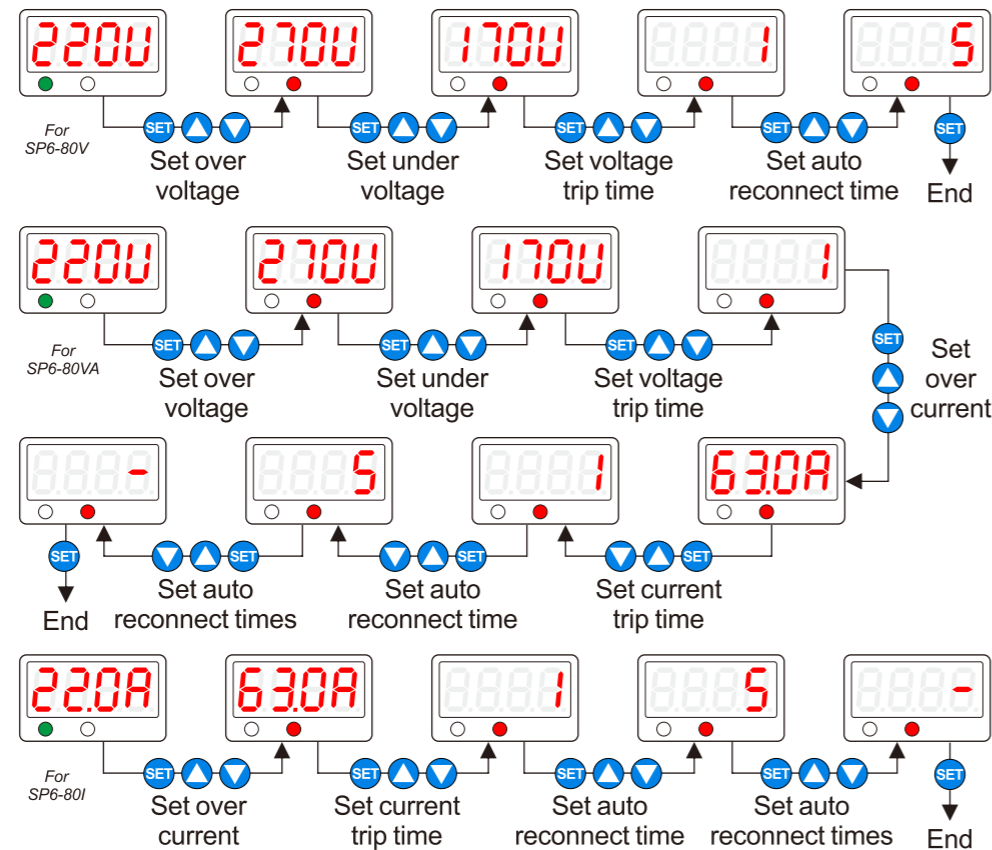
SP6-63I

Technical Parameters

Mode code	SP6-80V	SP6-80VA	SP6-80I
Pole number	2P (36mm)		
Rated frequency	40-60Hz		
Rated voltage	220/230V AC		
Rated current	40A, 63A, 80A	1-40A, 1-63A, 1-80A	
Over-voltage range	230-300V (Default 270V)	-	
Under-voltage range	110-210V (Default 170V)	-	
Tripping delay time	1-30S (Default 5S)		
Reconnect delay time	1-500S (Default 5S)		
Auto reconnect times	0-20T (Default -, unlimited)		
Accuracy	<1%		
Altitude	<2000M		
Ambient temperature	-20°C-70°C		
Electro-mechanical life	10,000 times		
Installation	35mm symmetrical DIN rail		
Connections	Screw terminal & pillar terminal with clamp		
Application	Environments of electric, industry and commerce		

Note: American-standard 110/120V type can be also provided.

Parameters Settings



5-second long press to restore factory settings

SP6-80DT Series

Dual-time Adjustable Voltage Current Protector



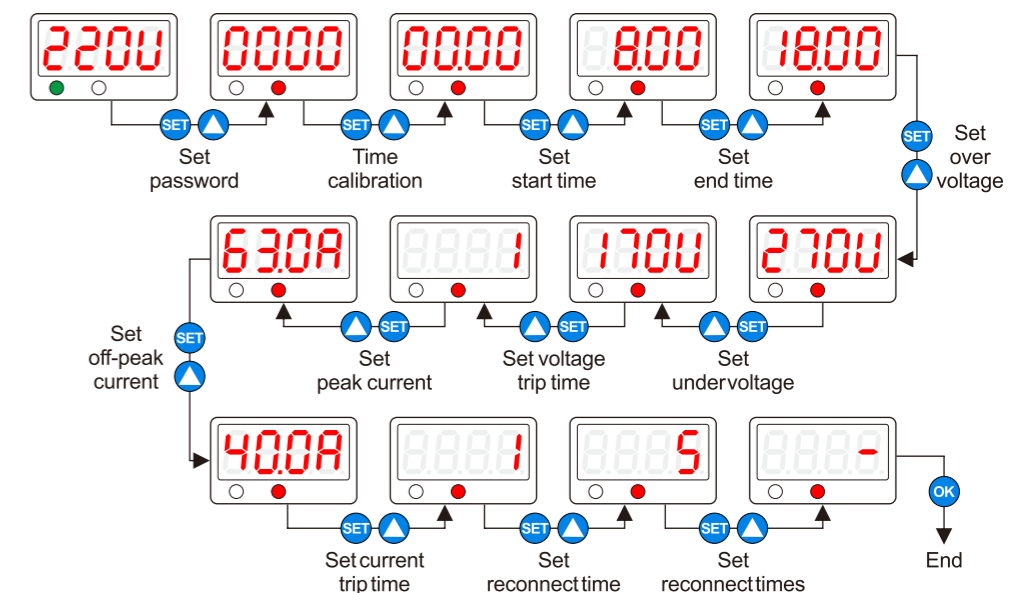
SP6-80DT

Technical Parameters

Mode code	SP6-80DT
Pole number	2P (36mm)
Rated frequency	40-60Hz
Rated voltage	220/230V AC
Rated current (Peak)	2-40A (Default 40A), 2-63A/80A (Default 63A)
Rated current (Off peak)	1-39A (Default 20A), 1-62A/79A (Default 40A)
Over-voltage range	230-300V (Default 270V)
Under-voltage range	110-210V (Default 170V)
Tripping delay time	1-30S (Default 5S)
Reconnect delay time	1-500S (Default 5S)
Password	0000-9999
Time quantum	00:00-23:59
Auto reconnect times	0-20T (Default -, unlimited)
Accuracy	<1%
Altitude	<2000M
Ambient temperature	-20°C-70°C
Electro-mechanical life	10,000 times
Installation	35mm symmetrical DIN rail
Connections	Screw terminal, pillar terminal with clamp & busbar
Application	Environments of electric, industry and commerce

Note: American-standard 110/120V type can be also provided.

Parameters Settings



5-second long press to restore factory settings

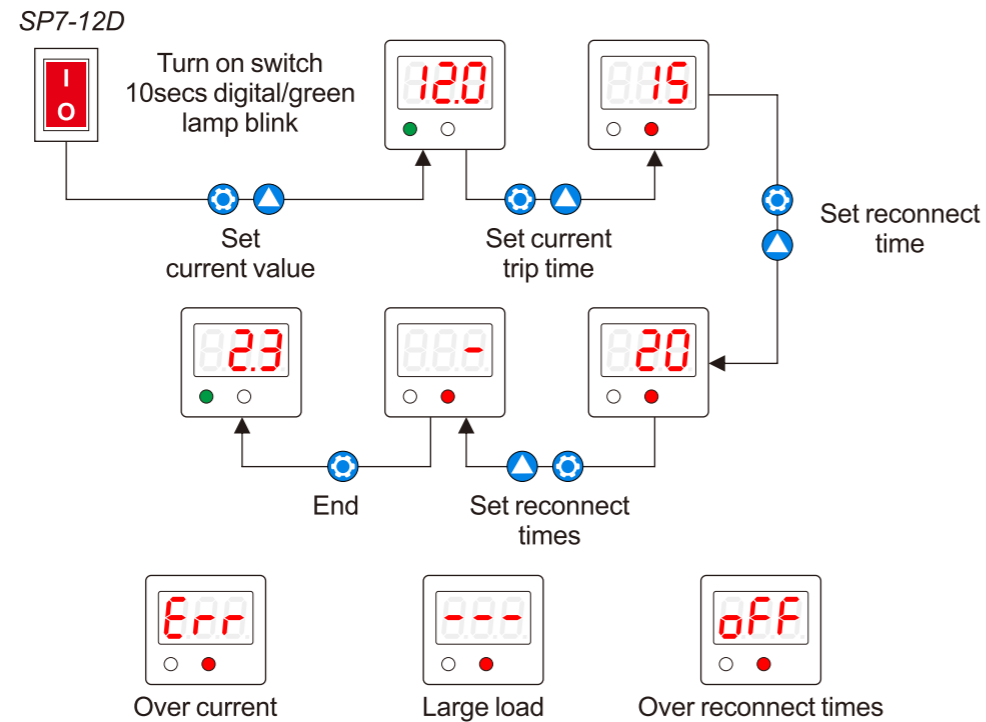
SP7-12(D) Series Electronic Circuit Breaker

Technical Parameters

Mode code	SP7-12D	SP7-12
Pole number	1P (18mm)	
Rated frequency	40-60Hz	
Rated voltage	110-300V AC	
Rated current	1-12A (Default 12A, max 16A)	1/2/.../12A (Default 16A)
Tripping delay time	1-30S (Default 15S)	15S
Large load trip time	0.5S	
Auto reconnect times	0-20T (Default -, unlimited)	Unlimited
Reconnect delay time	1-500S (Default 20S)	20S
Power consumption	<1W	
Accuracy	<1%	
Altitude	<2000M	
Ambient temperature	-20°C-70°C	
Electro-mechanical life	10,000 times	
Installation	35mm symmetrical DIN rail	
Connections	Screw terminal & pillar terminal with clamp	
Application	Environments of electric, industry and commerce	

Note: American-standard 110/120V type can be also provided.

Parameters Settings



5-second long press to restore factory settings

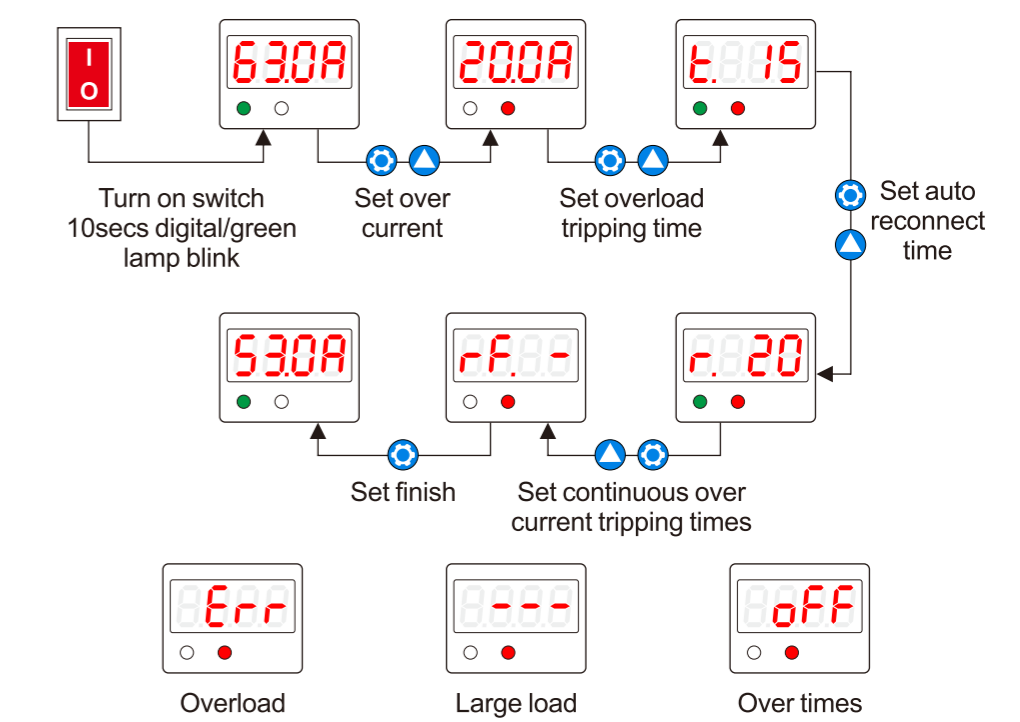
SP7-63 Series Electronic Circuit Breaker

Technical Parameters

Mode code	SP7-63	
Pole number	2P (36mm)	
Rated frequency	40-60Hz	
Rated voltage	110-300V AC	
Rated current	1-20.8A (Default 20A, max 40A) 1-40A (Default 20A, max 60A) 1-63A (Default 20A, max 80A)	
Tripping delay time	Overload: 1-30S (Default 15S); Large load: 0.5S	
Reconnect delay time	1-500S (Default 20S)	
Power consumption	<1W	
Accuracy	<1%	
Altitude	<2000M	
Ambient temperature	-20°C-70°C	
Electro-mechanical life	10,000 times	
Installation	35mm symmetrical DIN rail	
Connections	Screw terminal, pillar terminal with clamp & busbar	
Application	Environments of electric, industry and commerce	

Note: American-standard 110/120V type can be also provided.

Parameters Settings



5-second long press to restore factory settings



SP7-12D



SP7-12



SP7-63

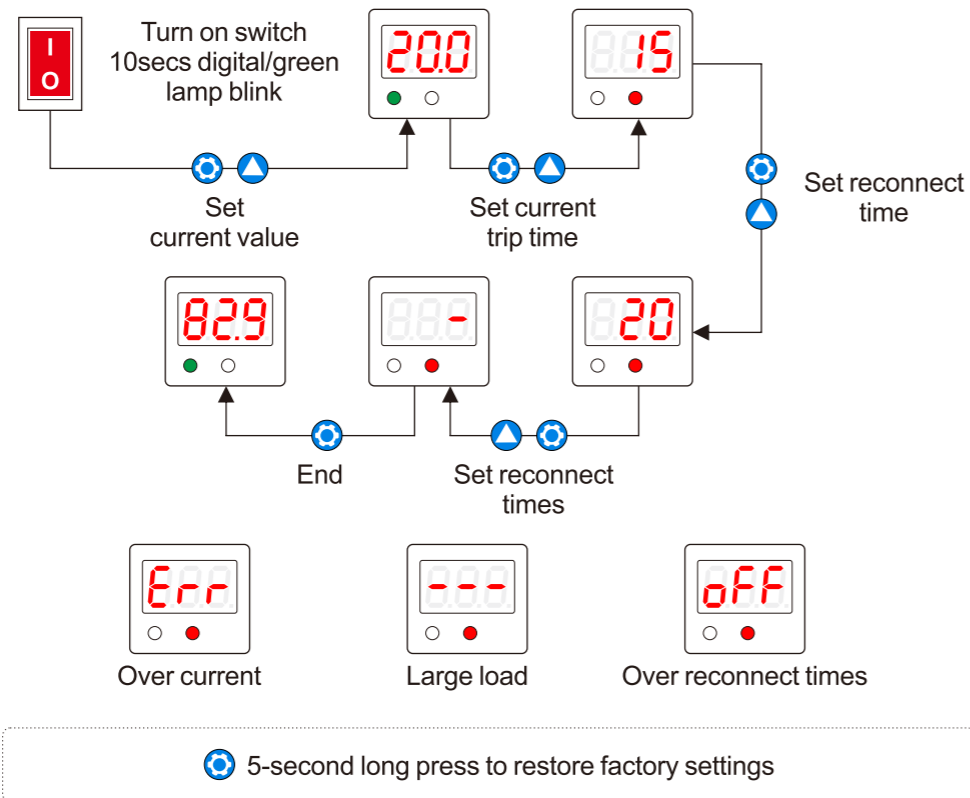
SP7-100L/M/H Series Electronic Circuit Breaker

Technical Parameters

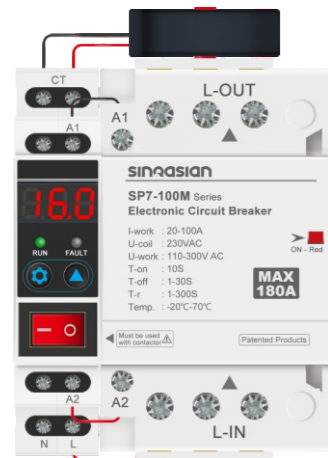
Mode code	SP7-100L	SP7-100M	SP7-100H
Pole number	3P (54mm)	4P (72mm)	
Rated frequency	40-60Hz		
Rated voltage	110-300V AC		
Rated current	20-100A (Default 20A)		
Max peak current	120A	180A	250A
Tripping delay time	1-30S (Default 15S)		
Large load trip time	0.5S		
Auto reconnect times	0-20T (Default -, unlimited)		
Reconnect delay time	1-500S (Default 20S)		
Power consumption	<1W		
Accuracy	<1%		
Altitude	<2000M		
Ambient temperature	-20°C-70°C		
Electro-mechanical life	10,000 times		
Installation	35mm symmetrical DIN rail		
Connections	Screw terminal & pillar terminal with clamp		
Application	Environments of electric, industry and commerce		

Note: American-standard 110/120V type can be also provided.

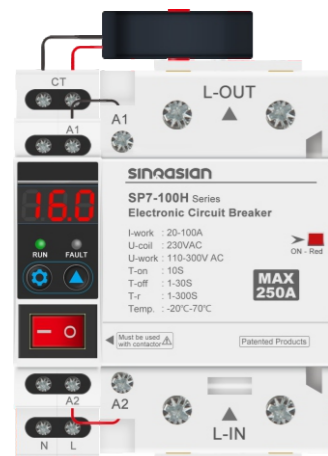
Parameters Settings



SP6-80V



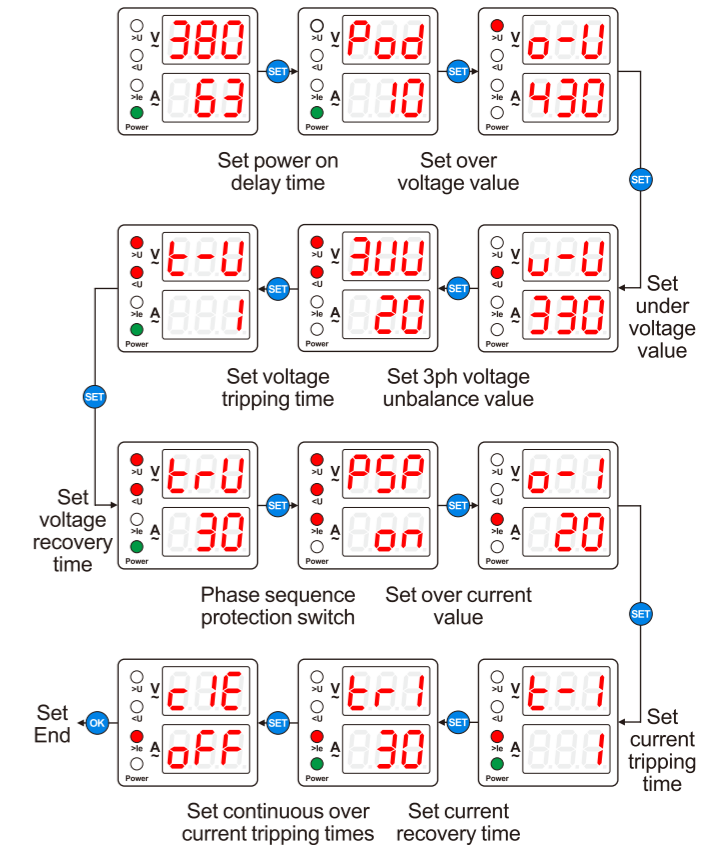
SP6-80VA



SP6-63I

SP8-100N Series 3 Phase Adjustable Voltage Current Protector

Parameters Settings



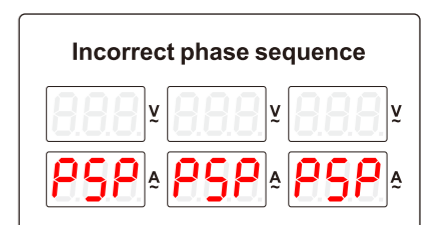
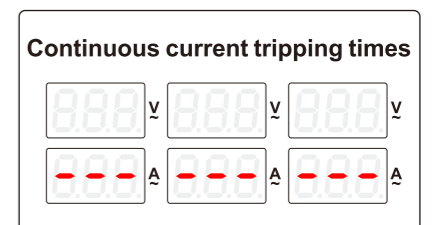
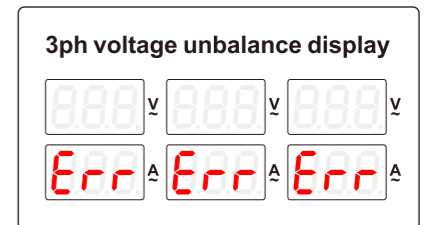
SP8-100N

Functions

- ◆ Over-voltage protection
- ◆ Under-voltage protection
- ◆ Over-current protection
- ◆ Asymmetry protection
- ◆ Phase squence protection
- ◆ Automatic recovery
- ◆ Working voltage/current display
- ◆ Adjustable voltage/current/time/...

Technical Parameters

- ◆ Model code: SP8-100N
- ◆ Pole: 5P (90mm)
- ◆ Rated current: 63A, 80A
- ◆ Adjustable setting ranges:
 - ◇ Over-voltage: 390~500V (Default: 430V)
 - ◇ Under-voltage: 140~370V (Default: 330V)
 - ◇ Over-current: 1~63A / 1~80A
 - ◇ Trip time: 1~30S (Default: 1S)
 - ◇ Recovery time: 1~500S (Default: 30S)
 - ◇ Power on delay time: 1~500S (Default: 10S)
- ◆ 3Ph voltage unbalance value: 20~99V (Default: 20V)
- ◆ Phase sequense switch: OFF/ON (Default: ON)
- ◆ Continuous over current tripping times: 0~20 (Default: OFF)
- ◆ Power consumption: <2W
- ◆ Electro-mechanical life: 100,000 times
- ◆ Installation: 35mm DIN rail



SP9-100N Series

3 Phase Adjustable Voltage Current Protector



SP9-100N

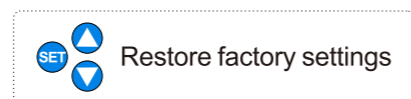
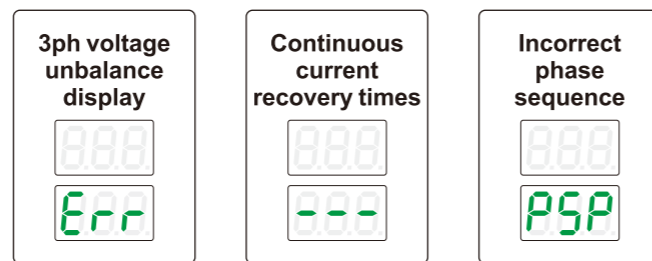
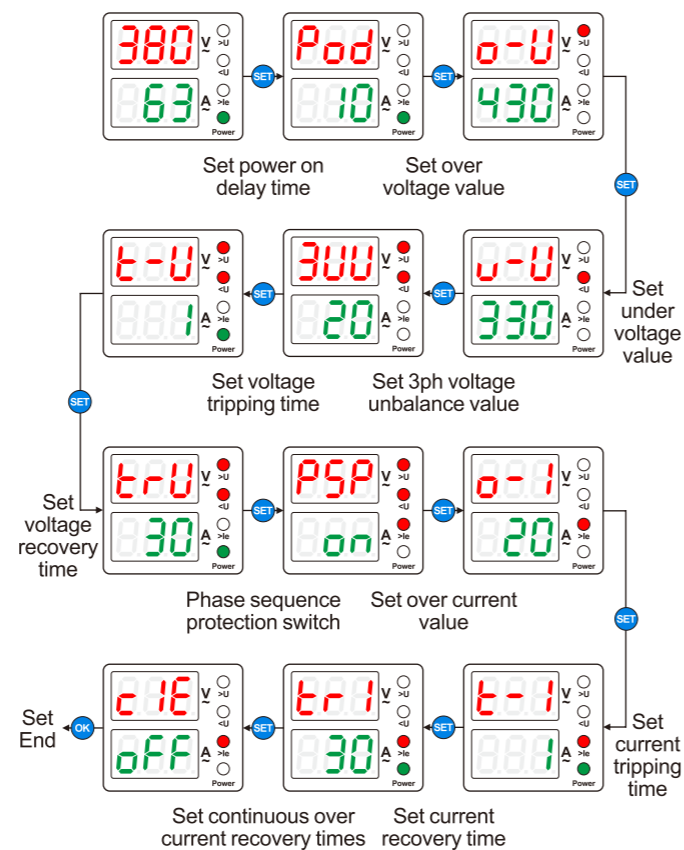
Functions

- ◆ Over-voltage protection
- ◆ Under-voltage protection
- ◆ Over-current protection
- ◆ Asymmetry protection
- ◆ Phase sequence protection
- ◆ Automatic recovery
- ◆ Working voltage/current display
- ◆ Adjustable voltage/current/time/...

Technical Parameters

- ◆ Model code: SP9-100N
- ◆ Pole: 5P (90mm)
- ◆ Rated current: 63A, 80A
- ◆ Adjustable setting ranges:
 - ◇ Over-voltage: 390~500V (Default: 430V)
 - ◇ Under-voltage: 140~370V (Default: 330V)
 - ◇ Over-current: 1~63A / 1~80A
 - ◇ Trip time: 1~30S (Default: 1S)
 - ◇ Recovery time: 1~500S (Default: 30S)
 - ◇ Power on delay time: 1~500S (Default: 10S)
- ◆ 3Ph voltage unbalance value: 20~99V (Default: 20V)
- ◆ Phase sequence switch: OFF/ON (Default: ON)
- ◆ Continuous over current recovery times: 0~20 (Default: OFF)
- ◆ Power consumption: <2W
- ◆ Electro-mechanical life: 100,000 times
- ◆ Installation: 35mm DIN rail

Parameters Settings



SP11-63D/T/Q(i) Series

Intelligent Changeover Switch



SP11-63D



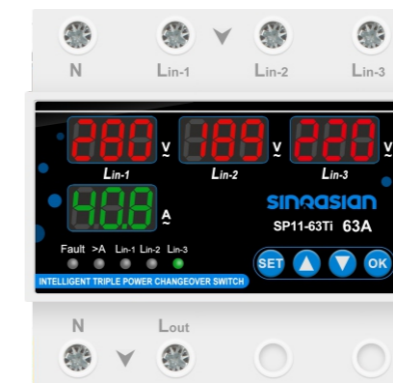
SP11-63T



SP11-63Q



SP11-63Di



SP11-63Ti



SP11-63Qi

Functions

SP11-63D/T/Q(i) series intelligent changeover switch is designed to supply a single phase 220V load from different power supply in order to maintain uninterrupted power supply of essential single phase load and protect it against unallowable voltage variations in the mains. According to voltage presence & voltage quality on phases it will automatically select the optimum power supply and switch the single phase load supply to it.

Technical Parameters

Mode code	SP11-63D	SP11-63Di	SP11-63T	SP11-63Ti	SP11-63Q	SP11-63Qi
Pole number	3P (54mm)		5P (90mm)			
Umax/min setting range	220-300V (Default 270V) / 110-210V (Default 170V)					
Rated current	63A	1-63A (Default 63A)	63A	1-63A (Default 63A)	63A	1-63A (Default 63A)
Auto-reclosing delay (Ton)	1-600S (Default 5S)					
Delay to return to priority phase (Tr)	5-200S (Default OFF)					
Switch delay to reserve phases	<0.2S					
Voltage hysteresis	5V					
Umax/min trip delay	0.1S; ≥350V 0.02S / 5S					
Measurement accuracy	<1%					
Over current trip time	-	1-30S (Default 5S)	-	1-30S (Default 5S)	-	1-30S (Default 5S)
Over current recovery time	-	1-500S (Default 5S)	-	1-500S (Default 5S)	-	1-500S (Default 5S)
Rated insulation voltage	400V					
Electro-mechanical life	100,000					
Ambient temperature	-20°C~70°C					
Installation	35mm symmetrical DIN rail					

SP15-63E Series Automatic Reclosing Protector

Functions & Features

SP15-63E series is one of automatic reclosing protector developed and produced by sinoasian technology, supplying with multiple functions (over unner voltage, over current, earth leakage, real display, auto reconnect and adjustable parameters) in 40-60Hz, widely used in the environments of electric, industry and commerce.



SP15-63E

Technical Parameters

Mode code	SP15-63E
Pole number	2.5P (45mm)
Rated voltage	220/230V AC
Rated current	1-63A (Default 63A)
Over-voltage range	250-300V
Under-voltage range	150-190V
Earth leakage breaking time	0.1S
Earth leakage current	10-99mA
Electro-mechanical life	100,000
Installation	35mm symmetrical DIN rail

SP47-100V(N) Series Auto Reconnect Voltage Protector



SP47-100V

SP47-100VN

Technical Parameters

Mode code	SP47-100V	SP47-100VN
Pole number	2P (36mm)	4P (72mm)
Rated voltage	220/230V AC	380/415V AC
Rated current	40A, 63A, 80A	
Over/unner voltage	170V/270V)	300V/460V
Delay time	30S	

SDM1/2-100 Series Digital Voltage Current Meter



SDM1-100

SDM2-100

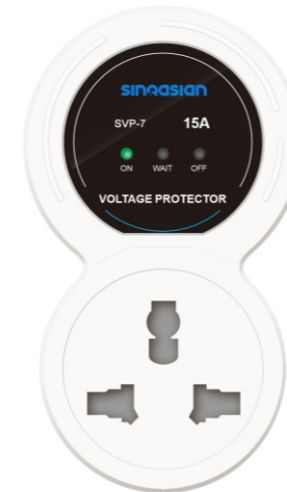
Technical Parameters

Mode code	SDM1-100	SDM2-100
Pole number	2P (36mm)	3P (54mm)
Voltage range	80-300V/200-450V (custmozied)	
Current Range	0-63/100A (customized)	
Accuracy	± 1%	
Installation	35mm symmetrical DIN rail	

SVP-7/7N/7D(S) Series Socket Voltage Protector

Functions & Features

SVP-7/7N/7D series is one of voltage protectors developed and produced by sinoasian technology, supplying with over voltage and under voltage protections in 40-60Hz, widely used in the environments of home electric, industry and commerce.



SVP-7



SVP-7N



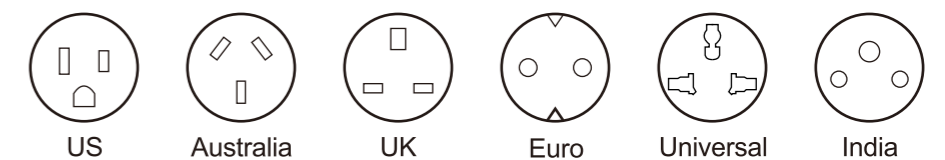
SVP-7D

Technical Parameters

Mode code	SVP-7/7N	SVP-7S/7NS
Rated frequency	50/60Hz	
Rated voltage	220/230V AC	110/120V AC
Rated current	15A	
Over-voltage range	250V (Customized)	135V (Customized)
Under-voltage range	170V (Customized)	85V (Customized)
Tripping time	<0.05S (Customized)	
Reconnect/Power on time	180S (Customized)	
Power consumption	<1W	
Ambient temperature	-20°C-70°C	
Electro-mechanical life	100,000	
Surge suppression	160J	

Mode code	SVP-7D	SVP-7DS
Rated frequency	50/60Hz	
Rated voltage	220/230V AC	110/120V AC
Rated current	15A	
Over-voltage range	230-300V (Default 270V)	130-150V (Default 135V)
Under-voltage range	110-210V (Default 170V)	70-110V (Default 85V)
Tripping time	<0.05S (Customized)	
Reconnect/Power on time	1-500S (Default 30S)	
Power consumption	<1W	
Ambient temperature	-20°C-70°C	
Electro-mechanical life	100,000	
Surge suppression	160J	

Socket & Plug Types



SVP-1/2/2D/3/4F/4T & AVS-15/30 Series Socket & Wiring Voltage Protector



SVP-1 Series
Socket voltage protector



SVP-2 Series
Socket voltage protector



SVP-2D Series
Adjustable socket voltage protector



SVP-4F/T Series
Fridge/TV guard



SVP-3 Series
Adjustable socket voltage protector



AVS-15 Series
Socket voltage protector



AVS-30 Series
Wiring voltage protector

SPS1-16 Series Three Phase Multi-functional Protector

Functions & Features

SPS1-16 series is one of protectors developed and produced by adopting international advanced technology, supplying with multiple functions (over voltage, under voltage, voltage unbalance, phase failure and sequence) in 50/60Hz.

Technical Parameters

Mode code	STP1-6
Pole number	2.5P (45mm)
Over voltage range	140-370V (Default 330V)
Under voltage range	390-500V (Default 430V)
Voltage unbalance value	5-99V
Voltage tripping time	1-30S (Default 0.5S)
Phase faults tripping time	0.5S
Reconnect times	1-20T (Default -, unlimited)
Output	1 NO, 1NC
Contact capacity	6A 250V AC (Resistive load)



SPS1-16

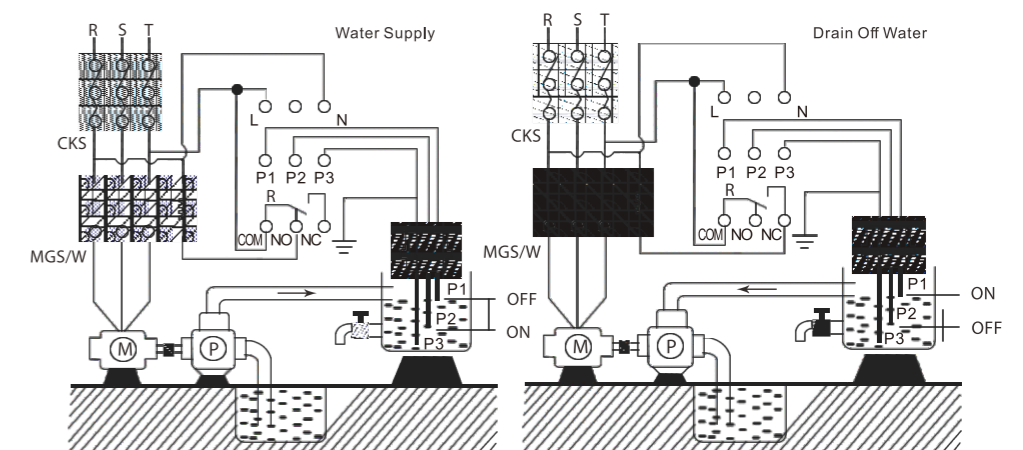
SFL1-1 Series Floatless Level Switch

Technical Parameters

Mode code	SFL1-1
Pole number	1P (18mm)
Rated current	5A
Operating frequency	50/60Hz
Rated voltage	AC 110V, AC 220V
Output characteristics	SPDT
Output voltage	8V (For liquid with low intrinsic resistance) 12V (For normal purified water and sewage) 24V (For liquid with high intrinsic resistance)



SFL1-1



STR1-M1/2 Series Multi-function Time Relay

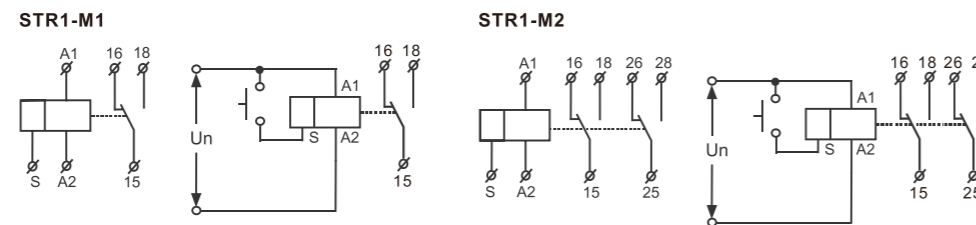
Functions & Features

STR1-M1/2 series is one of the multi-function time relays developed and produced by adopting the international advanced technology, supplying with 20 different modes with 12-240V AC/DC wide working voltage.

Technical Parameters

Mode code	STR1-M1	STR1-M2
Pole number	1P (18mm)	
Rated voltage	12-240V AC/DC, 220V	
Time delay range	0.1S-99D	
Output terminal	1 pair	2 pairs
Rated current	5/16A	
Electro-mechanical life	100000	
Ambient temperature	-20°C-70°C	
Reconnect tyime	<200ms	
Installation	35mm symmetrical DIN rail	

Wiring Diagram



STR1-M1 STR1-M2

SLA1-16 Series Light Activated Switch

Functions & Features

SLA1-16 series is one of the light activated switches developed and produced by adopting international advanced technology, widely used in the environments of home electric, industry and commerce.

Turn on or off electrical equipment according to the change of light intensity. The action threshold can be set according to the demand.

Technical Parameters

Mode code	SLA1-16
Pole number	1P (18mm)
2300W	Incandescent lamp, halogen lamp, 230V
2300VA	Fluorescent tube
8x40W (4.7μF), 6x58W (7μF), 2x100W (18μF)	Parallel compensated fluorescent tube, max. 400W (42μF)
12x7W, 8x11W, 4x20W	Compact fluorescent lamp (CFL), max. 90W
1000VA	Non-corrected mercury/sodium vapour lamp
400VA (42μF)	Parallel-corrected mercury/sodium vapour lamp
20W	LED up to 2W
55W	LED between 2W and 8W
Output characteristics	SPDT
Contact load output	16A/250VAC
Working voltage	Single voltage, AC 110V, 220V



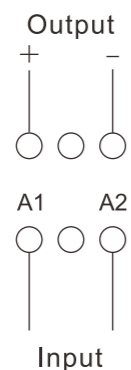
SLA1-16

SSP1-16 Series Switching Power Supply

Functions & Features

SSP1-16 series is one of DIN rail type switching power supply developed and produced by adopting the international advanced technology, widely used to home control system, building automation, industrial control system, industrial automation and mechanical & electrical equipments.

Wiring Diagrams



Characteristics

18mm ultra-thin design
International universal input
No-load loss <0.3W
Adjustable DC output voltage
Natural air cooling
Isolation level II
Over-voltage level III
LED indicators
Digital display



SSP1-16

SVM-1(D)/3(T) Series Single & Three Phase Voltage (Current) Meter

Functions & Features

SVM-1(D)/3(T) series is one of the voltage meter developed and produced by adopting international advanced technology, widely used in the environments of home electric, industry and commerce, which owns the type of single phase, 3 x single phase and three phase.

Technical Parameters

Mode code	SVM-1	SVM-1D	SVM-3	SVM-3T
Pole number	1P (18mm)			
Voltage range	80V-500V AC			
Current range	-	1-100A	-	-
Rated frequency	50/60Hz			
Phase	Single			Three
Accuracy	<1%			
Refresh rate	200mS/Time			
Electrical life	>15,000Hrs			



SVM-1

SVM-1D

SVM-3

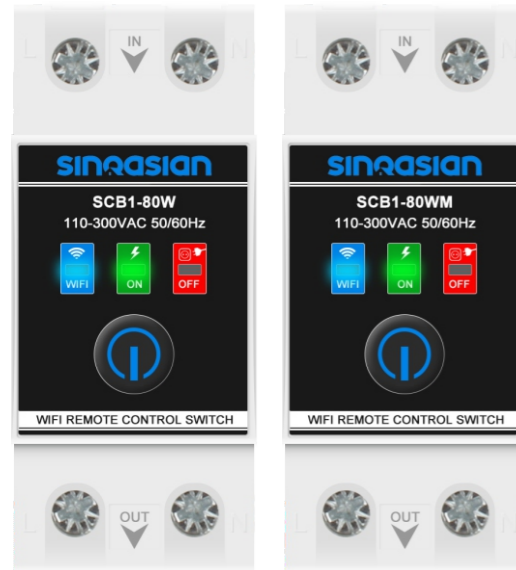
SCB1-80W(M) Series Din-rail WiFi Remote Control Switch

Functions & Features

SCB1-80W(M) series is one of din-rail Wifi remote control switches developed and produced by adopting international advanced technology, supplying with remote control ON/OFF and measurement of electricity in mobile phone in 50/60Hz.

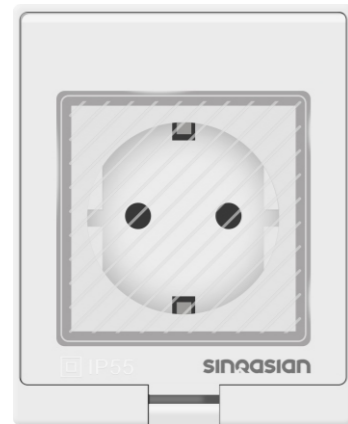
Technical Parameters

Mode code	SCB1-80W	SCB1-80WM
Pole number	2P (36mm)	
Working voltage	110-300V	
Voltage current	1-40A, 1-63A, 1-80A	
Timing function	Yes	
Countdown function	Yes	
Supported APP	Smart life/Tuya	
Energy measurement	No	Yes
Ambient temperature	-20°C-70°C	
Power consumption	<1W	
Electro-mechanical life	100,000	

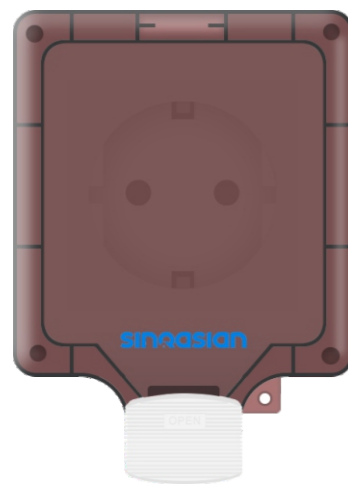


SCB1-80W

SCB1-80WM



SWIS1-16



SWIS2-16

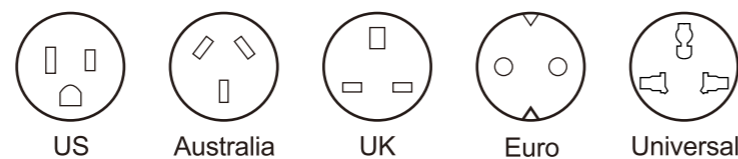
SWIS1/2-16 Series WiFi Intelligent Waterproof Socket

Functions & Features

SWIS1/2-16 series is one of WiFi intelligent waterproof sockets, supplying with multiple sockets (UK, AU, Euro, multi-funton, US and so on) in 50/60Hz.

Technical Parameters

Mode code	SWIS1-16	SWIS2-16
Grade of protection	IP55	IP66
Rated current	10A, 13A, 15/16A	
Rated voltage	110/120V, 220/230/240V AC	
Transmission frequency	2.4GHz	
Agreement	WiFi	



US

Australia

UK

Euro

Universal

STP1-6 Series Multi-functional Phase Protector

Functions & Features

STP1-6 series is one of protectors developed and produced by adopting international advanced technology, supplying with multiple functions (over voltage, under voltage, voltage unbalance, phase failure and sequence) in 50/60Hz.

Technical Parameters

Mode code	STP1-6
Pole number	2.5P (45mm)
Over voltage range	140-370V (Default 330V)
Under voltage range	390-500V (Default 430V)
Voltage unbalance value	5-99V
Voltage tripping time	1-30S (Default 0.5S)
Phase faults tripping time	0.5S
Reconnect times	1-20T (Default -, unlimited)
Output	1 NO, 1NC
Contact capacity	6A 250V AC (Resistive load)



STP1-6



STC-220



STC-220D

STC-220(D) Series Din-rail Type Digital Thermostat

Technical Parameters

Mode code	STC-220(D)
Pole number	2.5P (45mm)
Power supply	220V AC (220V AC, 12/24V DC for STC-220D)
Operating frequency	50/60Hz
Measure range	5-99V
Accuracy	1
Sensor	NTC 10K with 2-meter cable

Wiring Diagram

