XUAIVQI

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XUAIVQI

Electrical | CIRCUIT BREAKERS / SOCKETS PLUGS / CAUTION LIGHT ETC



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www.xuanqile.com



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BRIEF
INTRODUCTION

Yueqing Xuanqi Electrical Co., Ltd is a professional manufacturer of Circuit Breaker.Socket.Plug.Waterproof Box.Surge Protective Device.DC Fuse&Solar Connector etc.We are the leading manufacturer in electrical industry. Many products have got related international certificates, and have passed the tests held by National Test Institutes. Yueqing Xuanqi Electrical Co., Ltd. has spread the business to more than 200 countries and regions around the world.

The quality is our culture, OEM&ODM is supply for famous and strong company from the worldwide.You're welcome to cooperate with us!

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Safety Breaker



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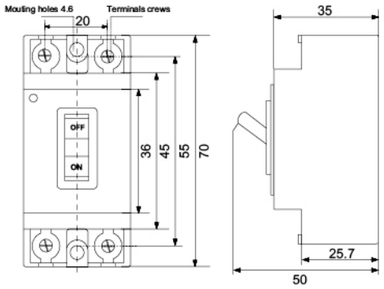
Safety Breaker



Pole	Rated Current (Amp)	Rated Voltage (V)	Interrupting Capacity (kA)	Ultimate Breaking Capacity (Hz)
2P 1E	10A	220–240V AC	1.5kA	50/60Hz
2P 1E	15A	220–240V AC	1.5kA	50/60Hz
2P 1E	20A	220–240V AC	1.5kA	50/60Hz
2P 1E	30A	220–240V AC	1.5kA	50/60Hz
2P 1E	40A	220–240V AC	1.5kA	50/60Hz



Safety Breaker



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2P 1E	10A	220–240V AC	1.5kA	50/60Hz
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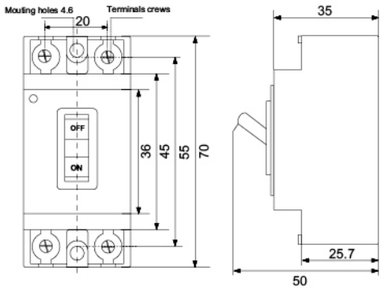
2P 1E	30A	220–240V AC	1.5kA	50/60Hz
2P 1E	40A	220–240V AC	1.5kA	50/60Hz



Safety Breaker



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2P 1E	10A	220–240V AC	1.5kA	50/60Hz
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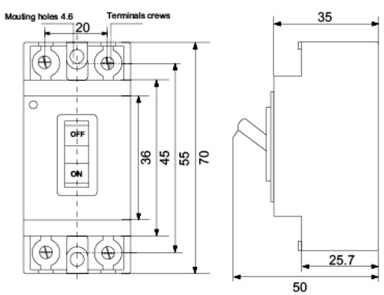
2P 1E	30A	220–240V AC	1.5kA	50/60Hz
2P 1E	40A	220–240V AC	1.5kA	50/60Hz



Safety Breaker



Pole	Rated Current (Amp)	Rated Voltage (V)	Interrupting Capacity (kA)	Ultimate Breaking Capacity (Hz)
2P 1E	10A	220–240V AC	1.5kA	50/60Hz
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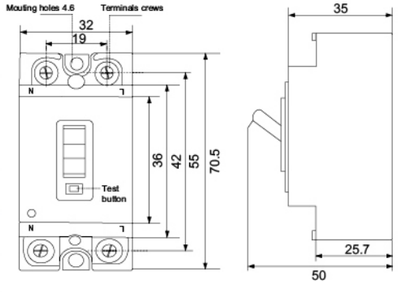
2P 1E	30A	220–240V AC	1.5kA	50/60Hz
2P 1E	40A	220–240V AC	1.5kA	50/60Hz



Safety Breaker



Pole	Rated Current (Amp)	Rated Voltage (V)	Interrupting Capacity (kA)	Ultimate Breaking Capacity (Hz)
2P 1E	10A	220–240V AC	1.5kA	50/60Hz
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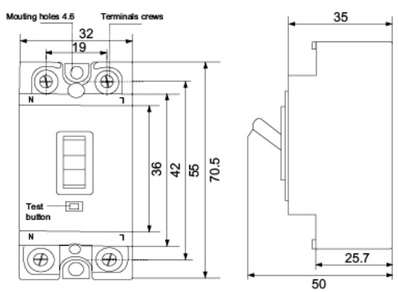
2P 1E	20A	220–240V AC	1.5kA	50/60Hz
2P 1E	30A	220–240V AC	1.5kA	50/60Hz
2P 1E	40A	220–240V AC	1.5kA	50/60Hz



Safety Breaker



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2P 1E	10A	220–240V AC	1.5kA	50/60Hz
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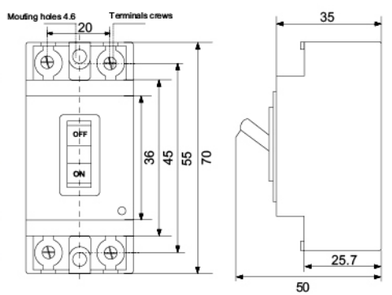
2P 1E	30A	220–240V AC	1.5kA	50/60Hz
2P 1E	40A	220–240V AC	1.5kA	50/60Hz



Tabletop Socket



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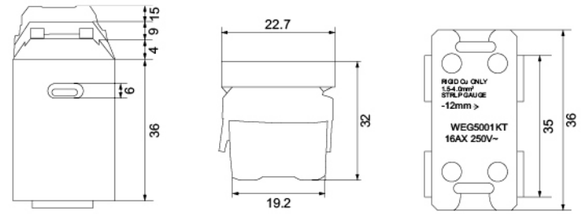
XQTS-1

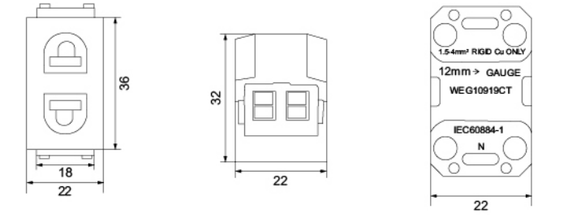
Rated Voltage:250V	Place of Origin:China
Rated Current:16A	Usage:Home Applicance
Material:PC&Copper	Grounding:Standard Grounding
Customized:yes	Function:Electrical Outlet Connection





XQTS-2

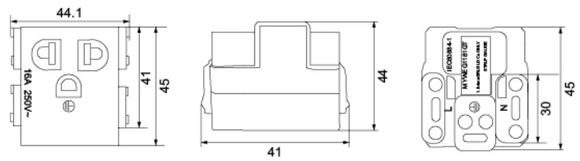
Rated Voltage:250V	Place of Origin:China
Rated Current:16A	Usage:Home Applicance
Material:PC&Copper	Grounding:Standard Grounding
Customized:yes	Function:Electrical Outlet Connection





XQTS-3

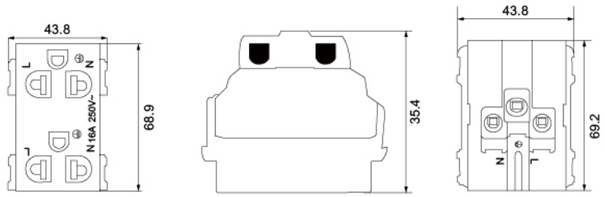
Rated Voltage:250V	Place of Origin:China
Rated Current:16A	Usage:Home Applicance
Material:PC&Copper	Grounding:Standard Grounding
Customized:yes	Function:Electrical Outlet Connection

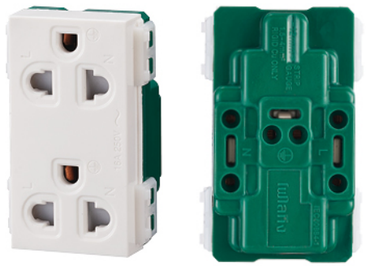




XQTS-4

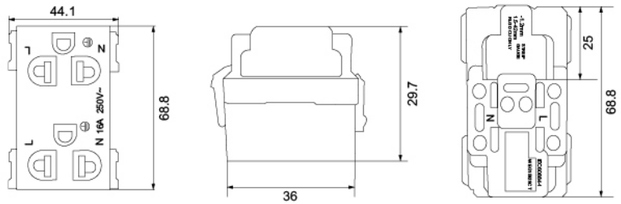
Rated Voltage:250V	Place of Origin:China
Rated Current:16A	Usage:Home Applicance
Material:PC&Copper	Grounding:Standard Grounding
Customized:yes	Function:Electrical Outlet Connection

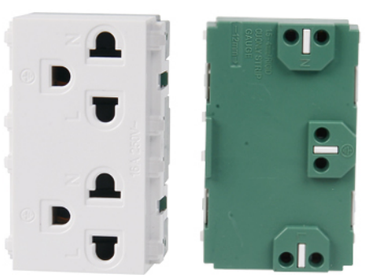




XQTS-5

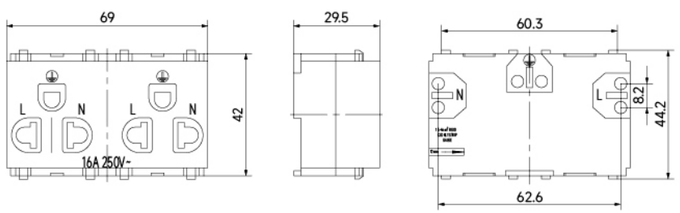
Rated Voltage:250V	Place of Origin:China
Rated Current:16A	Usage:Home Applicance
Material:PC&Copper	Grounding:Standard Grounding
Customized:yes	Function:Electrical Outlet Connection





XQTS-6

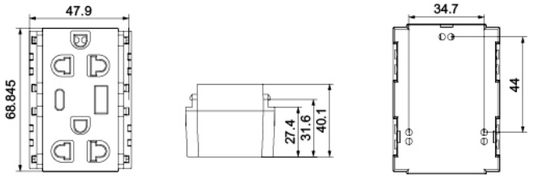
Rated Voltage:250V	Place of Origin:China
Rated Current:16A	Usage:Home Applicance
Material:PC&Copper	Grounding:Standard Grounding
Customized:yes	Function:Electrical Outlet Connection

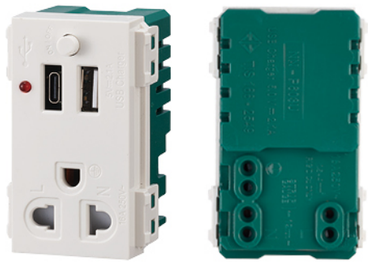




XQTS-7

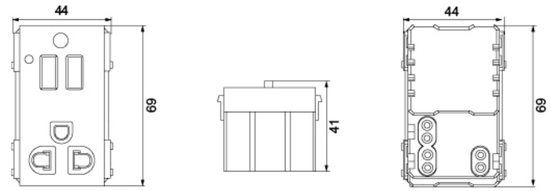
Rated Voltage:250V	Place of Origin:China
Rated Current:16A	Usage:Home Applicance
Material:PC&Copper	Grounding:Standard Grounding
Customized:yes	Function:Electrical Outlet Connection





XQTS-8

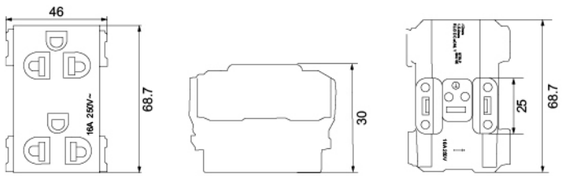
Rated Voltage:250V/5V	Place of Origin:China
Rated Current:16A/2.1A	Usage:Home Applicance
Material:PC&Copper	Grounding:Standard Grounding
Customized:yes	Function:Electrical Outlet Connection





XQTS-9

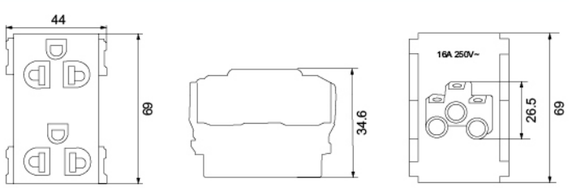
Rated Voltage:250V	Place of Origin:China
Rated Current:16A	Usage:Home Applicance
Material:PC&Copper	Grounding:Standard Grounding
Customized:yes	Function:Electrical Outlet Connection





XQTS-10

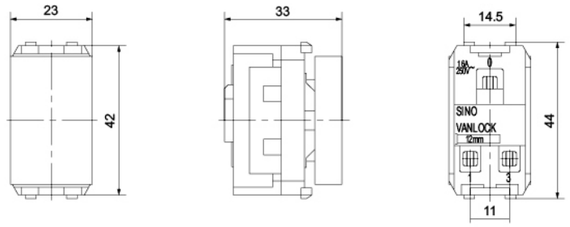
Rated Voltage:250V	Place of Origin:China
Rated Current:16A	Usage:Home Applicance
Material:PC&Copper	Grounding:Standard Grounding
Customized:yes	Function:Electrical Outlet Connection





XQTS-11

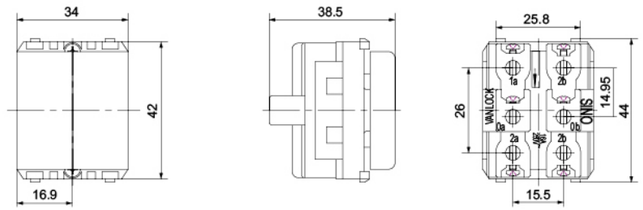
Rated Voltage:250V	Place of Origin:China
Rated Current:16A	Usage:Home Applicance
Material:PC&Copper	Grounding:Standard Grounding
Customized:yes	Function:Electrical Outlet Connection





XQTS-12

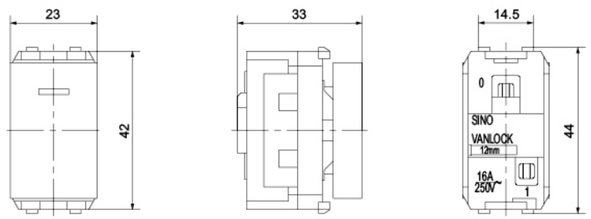
Rated Voltage:250V	Place of Origin:China
Rated Current:16A	Usage:Home Applicance
Material:PC&Copper	Grounding:Standard Grounding
Customized:yes	Function:Electrical Outlet Connection





XQTS-13

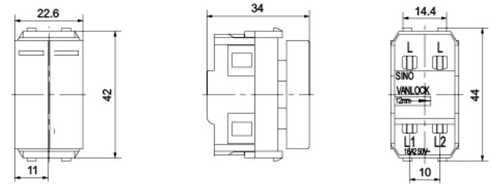
Rated Voltage:250V	Place of Origin:China
Rated Current:16A	Usage:Home Applicance
Material:PC&Copper	Grounding:Standard Grounding
Customized:yes	Function:Electrical Outlet Connection





XQTS-14

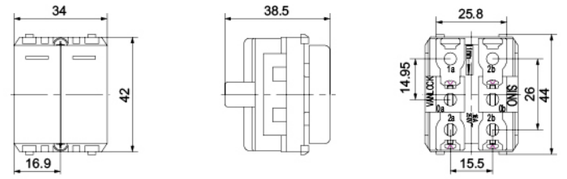
Rated Voltage:250V	Place of Origin:China
Rated Current:16A	Usage:Home Applicance
Material:PC&Copper	Grounding:Standard Grounding
Customized:yes	Function:Electrical Outlet Connection

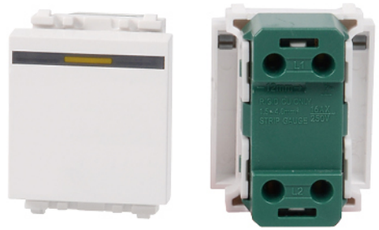




XQTS-15

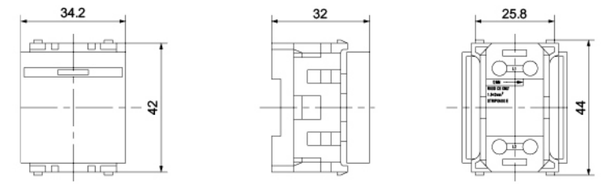
Rated Voltage:250V	Place of Origin:China
Rated Current:16A	Usage:Home Applicance
Material:PC&Copper	Grounding:Standard Grounding
Customized:yes	Function:Electrical Outlet Connection





XQTS-16

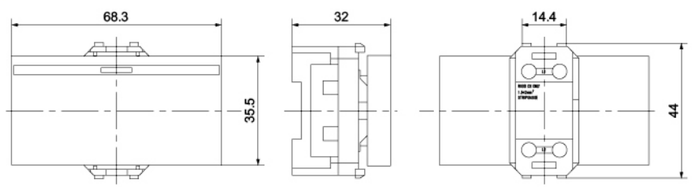
Rated Voltage:250V	Place of Origin:China
Rated Current:16A	Usage:Home Applicance
Material:PC&Copper	Grounding:Standard Grounding
Customized:yes	Function:Electrical Outlet Connection

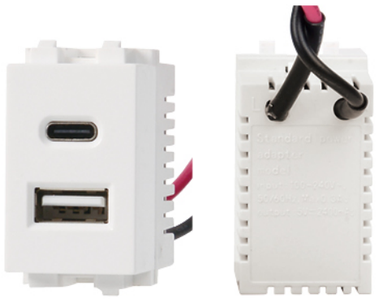




XQTS-17

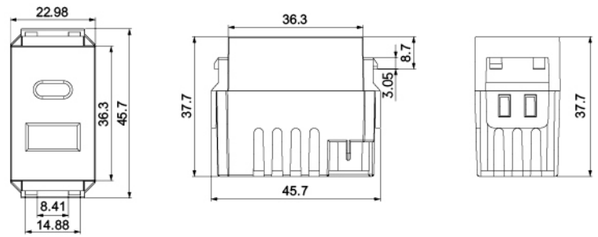
Rated Voltage:250V	Place of Origin:China
Rated Current:16A	Usage:Home Applicance
Material:PC&Copper	Grounding:Standard Grounding
Customized:yes	Function:Electrical Outlet Connection





XQTS-18

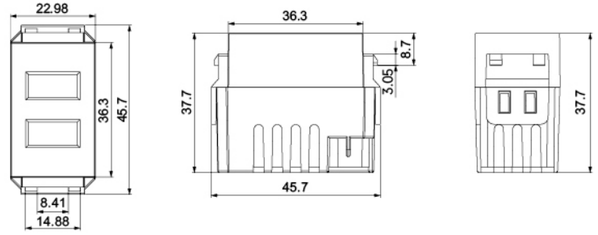
Rated Voltage:5V	Place of Origin:China
Rated Current:2.1A	Usage:Home Applicance
Material:PC&Copper	Grounding:Standard Grounding
Customized:yes	Function:Electrical Outlet Connection

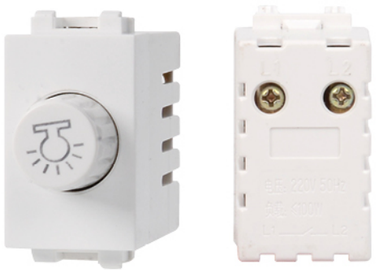




XQTS-19

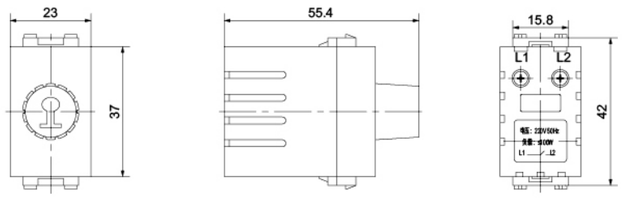
Rated Voltage:5V	Place of Origin:China
Rated Current:2.1A	Usage:Home Applicance
Material:PC&Copper	Grounding:Standard Grounding
Customized:yes	Function:Electrical Outlet Connection

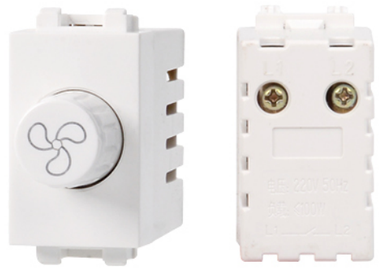




XQTS-20

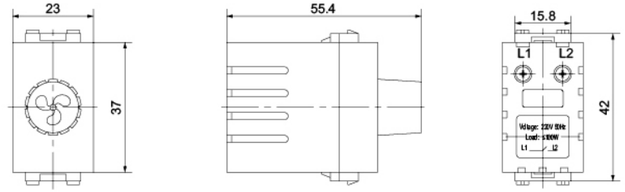
Rated Voltage:250V	Place of Origin:China
Rated Current:10A	Usage:Home Applicance
Material:PC&Copper	Grounding:Standard Grounding
Customized:yes	Function:Electrical Outlet Connection

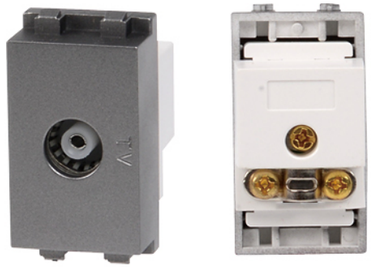




XQTS-21

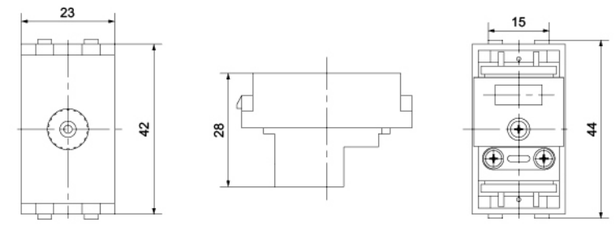
Rated Voltage:250V	Place of Origin:China
Rated Current:10A	Usage:Home Applicance
Material:PC&Copper	Grounding:Standard Grounding
Customized:yes	Function:Electrical Outlet Connection

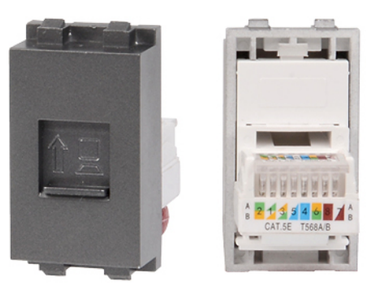




XQTS-22

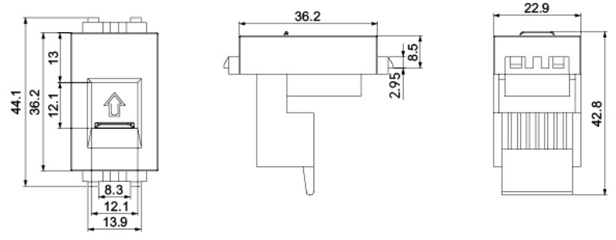
Name:TV plug	Usage:Home Applicance
Material:PC&Copper	Grounding:Standard Grounding
Customized:yes	Function:Electrical Outlet Connection
Place of Origin:China	





XQTS-23

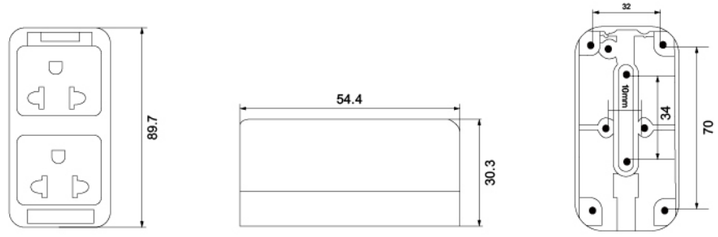
Name:Power plug	Usage:Home Applicance
Material:PC&Copper	Grounding:Standard Grounding
Customized:yes	Function:Electrical Outlet Connection
Place of Origin:China	



XQES-1



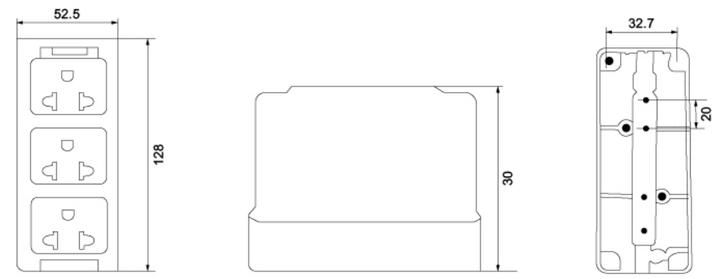
Rated Voltage:250V	Place of Origin:China
Rated Current:16A	Usage:Home Applicance
Material:PC&Copper	Grounding:Standard Grounding
Customized:yes	Function:Electrical Outlet Connection



XQES-2



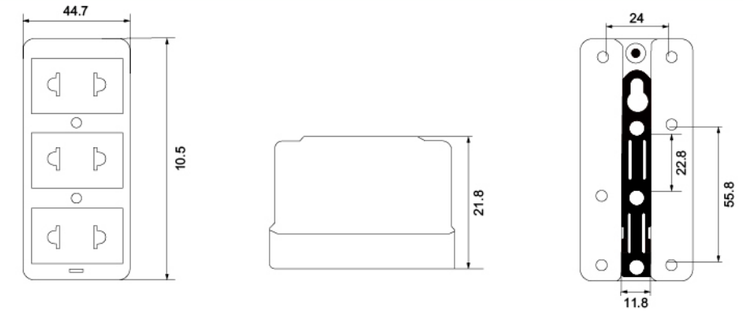
Rated Voltage:250V	Place of Origin:China
Rated Current:16A	Usage:Home Applicance
Material:PC&Copper	Grounding:Standard Grounding
Customized:yes	Function:Electrical Outlet Connection



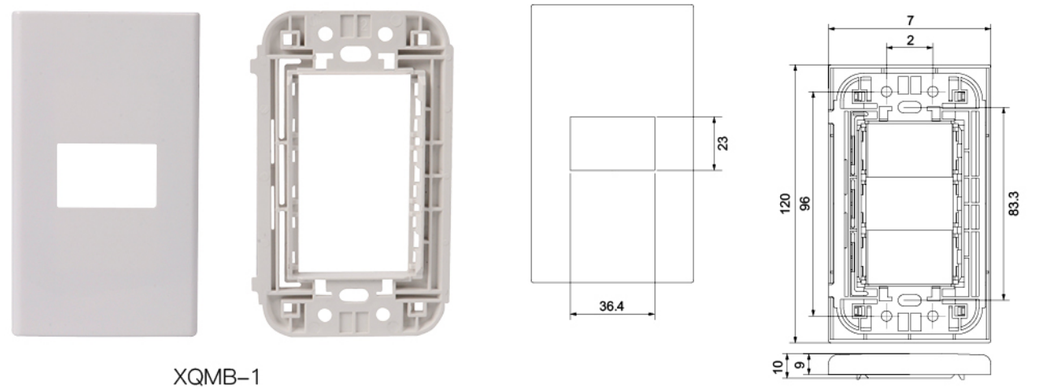
XQES-3



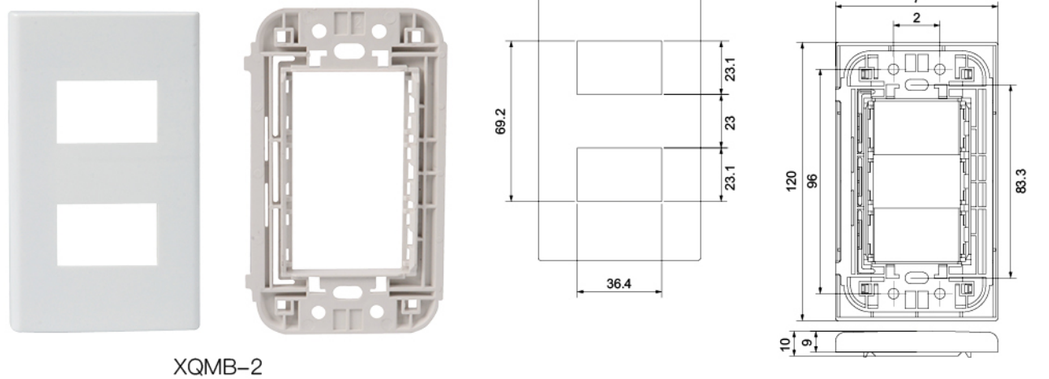
Rated Voltage:250V	Place of Origin:China
Rated Current:16A	Usage:Home Applicance
Material:PC&Copper	Grounding:Standard Grounding
Customized:yes	Function:Electrical Outlet Connection



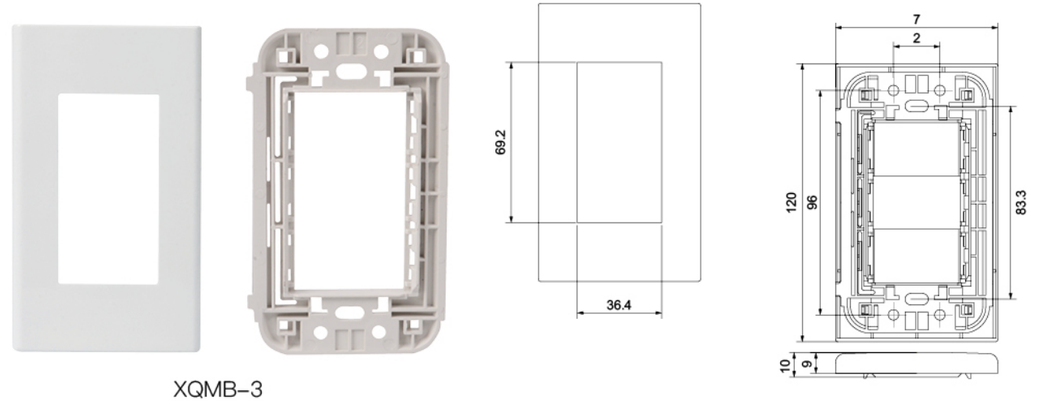
XQMB-1

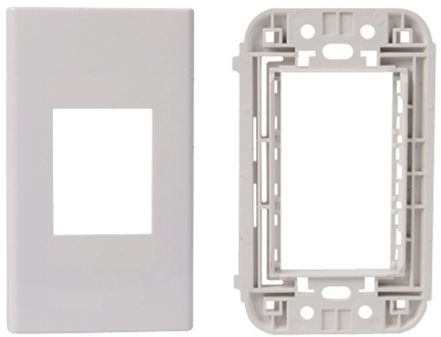


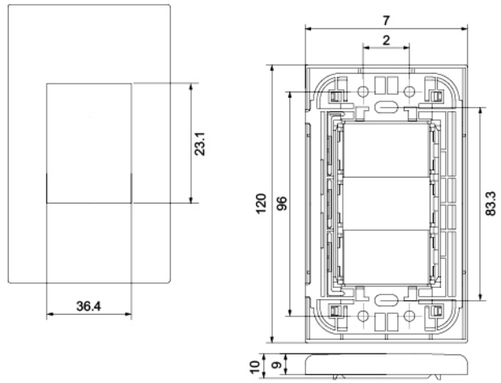
XQMB-2



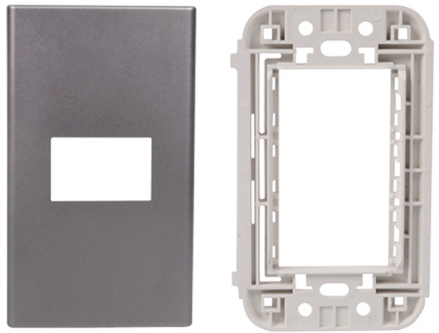
XQMB-3

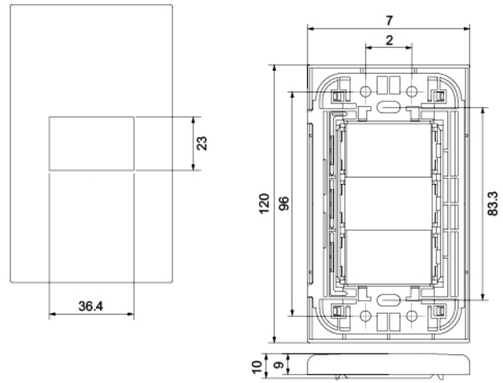




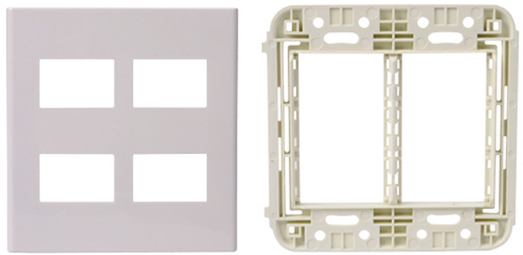


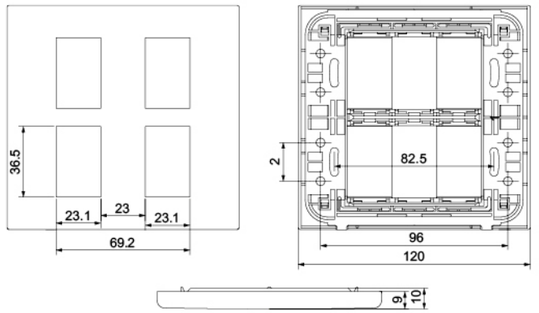
XQMB–4



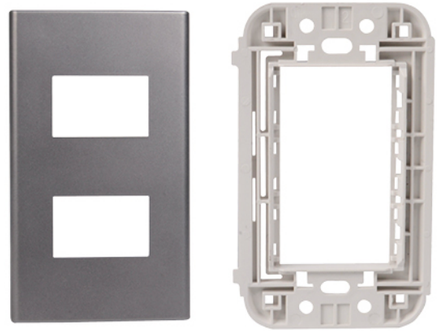


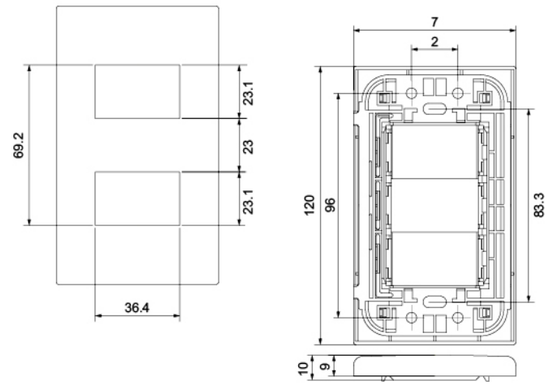
XQMB–7



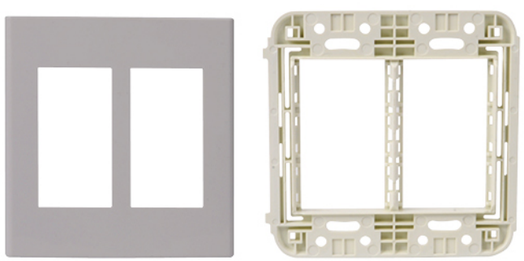


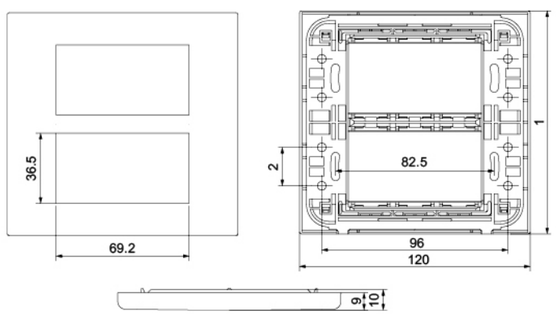
XQMB–5



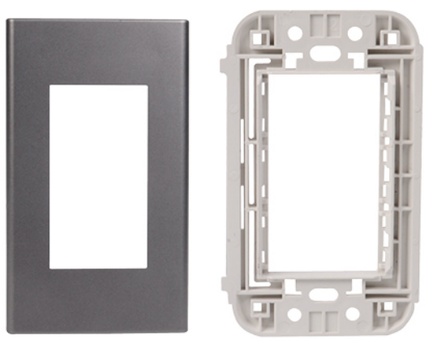


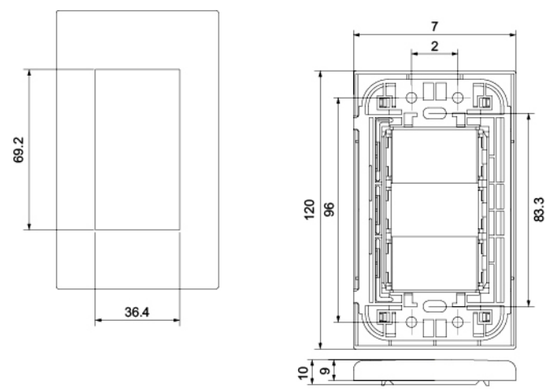
XQMB–8



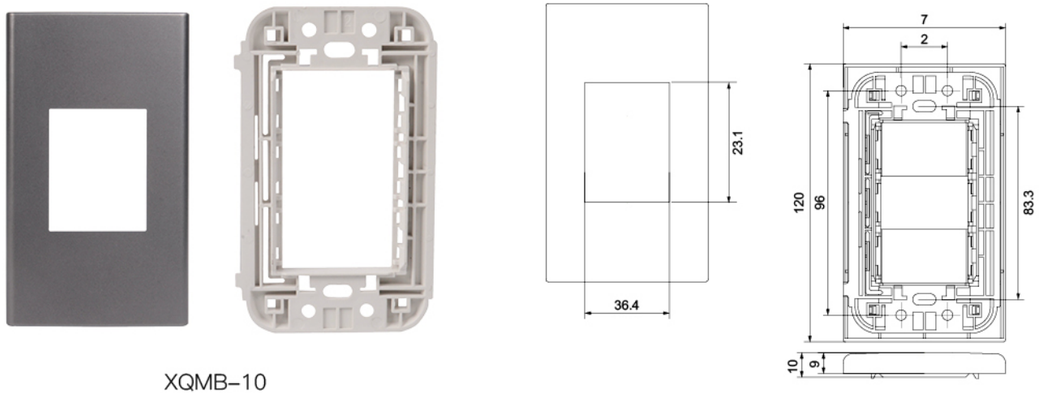


XQMB–6

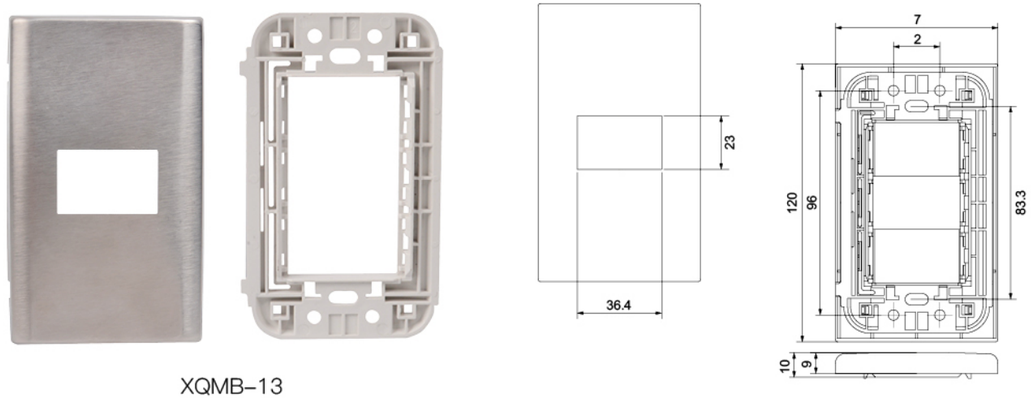




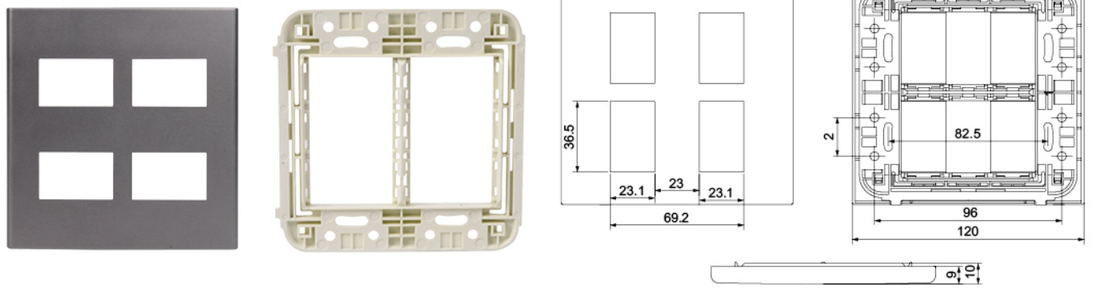
XQMB–9



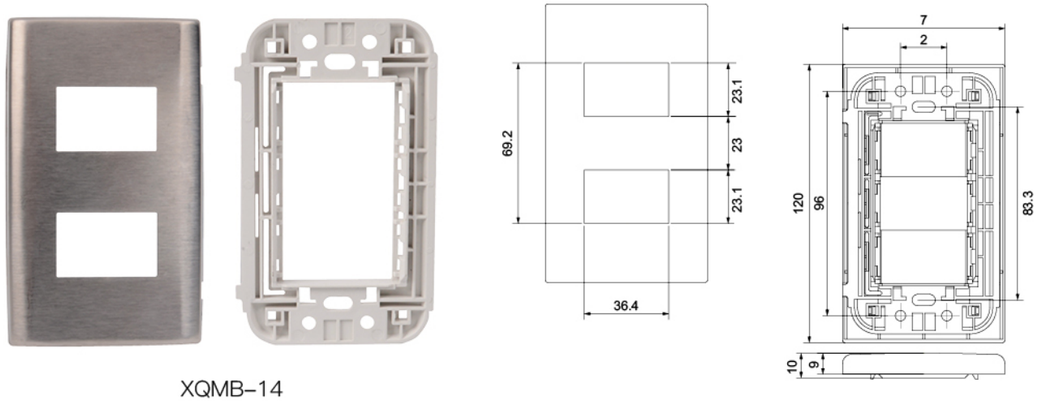
XQMB–10



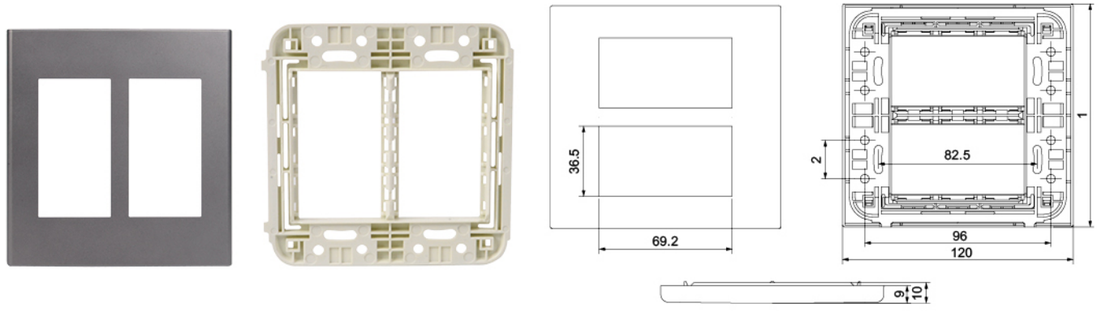
XQMB–13



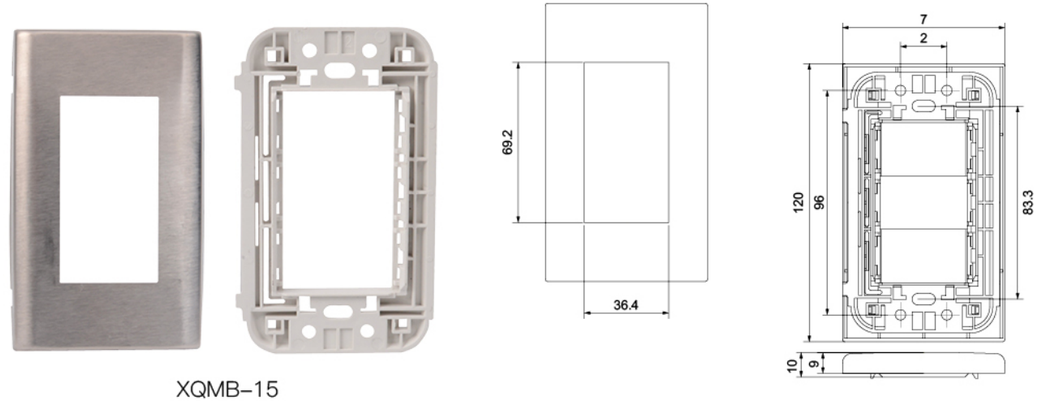
XQMB–11



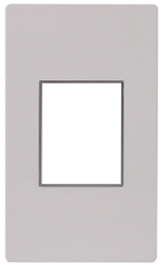
XQMB–14



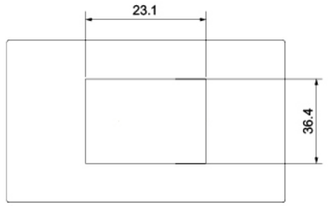
XQMB–12

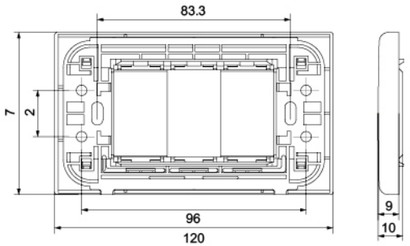


XQMB–15

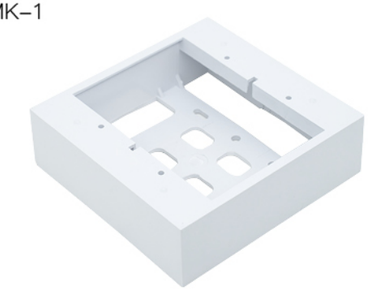


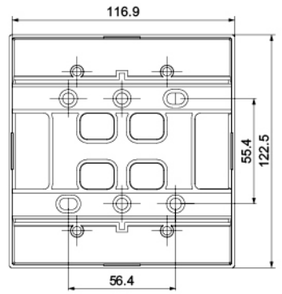
XQMB–16



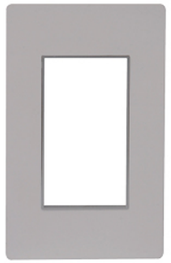


XQMK–1

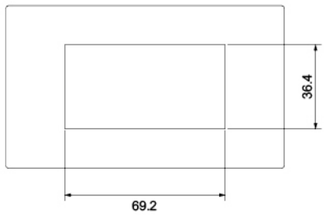


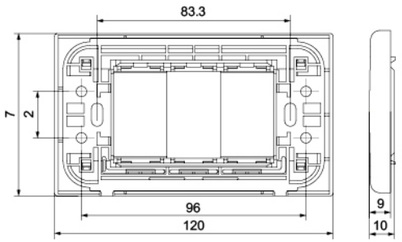






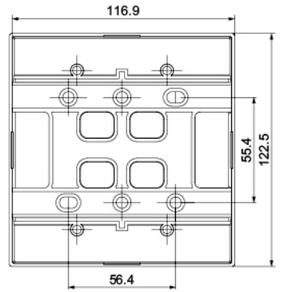
XQMB–17





XQMK–2

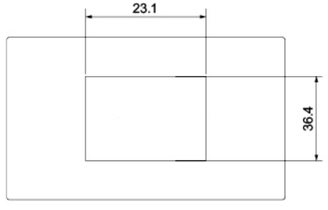


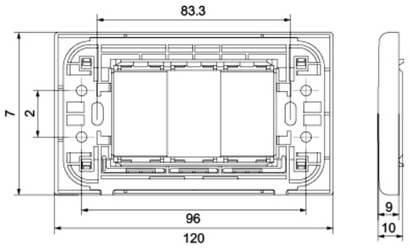






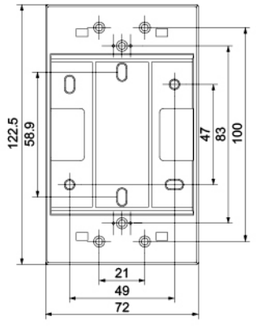
XQMB–18





XQMK–3

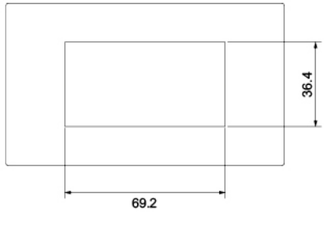


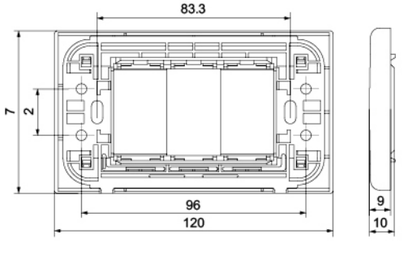






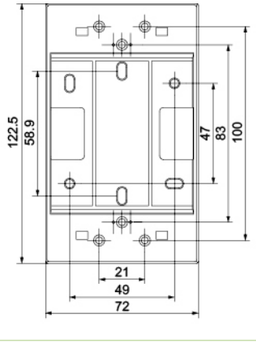
XQMB–19





XQMK–4







Waterproof Socket

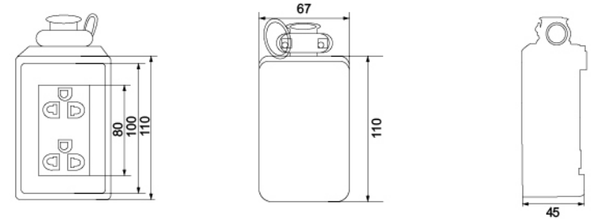


XUAIVQI



XQ-11

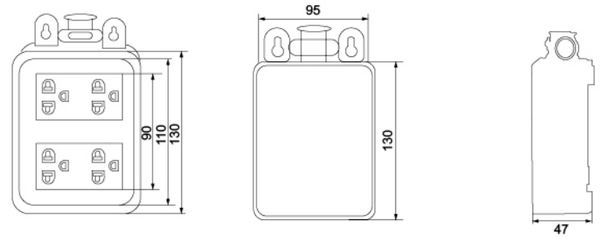
Rated Voltage:250V	Color:Black
Rated Current:16A	Warranty:2 years
Material:PVC&Copper	Place of Origin:China
Customized:yes	Feature：Waterproof.Anti-shock





XQ-22

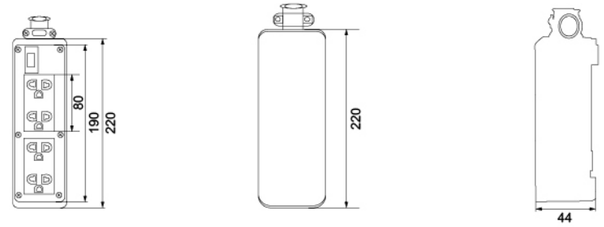
Rated Voltage:250V	Color:Black
Rated Current:16A	Warranty:2 years
Material:PVC&Copper	Place of Origin:China
Customized:yes	Feature：Waterproof.Anti-shock





XQ-33

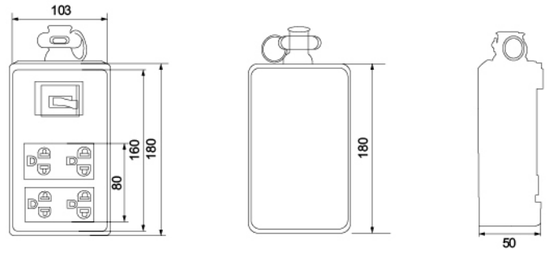
Rated Voltage:250V	Color:Black
Rated Current:16A	Warranty:2 years
Material:PVC&Copper	Place of Origin:China
Customized:yes	Feature：Waterproof.Anti-shock





XQ-44

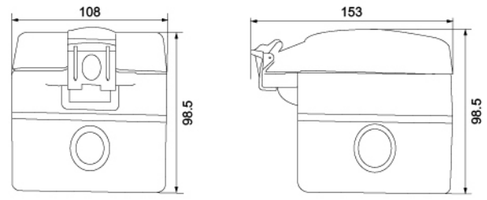
Rated Voltage:250V	Color:Black
Rated Current:16A	Warranty:2 years
Material:PVC&Copper	Place of Origin:China
Customized:yes	Feature：Waterproof.Anti-shock





XQ-55

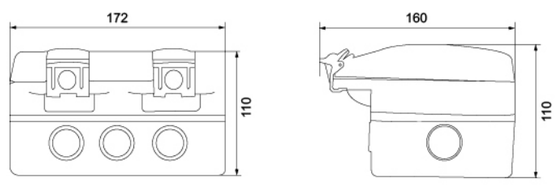
Rated Voltage:250V	Color:Gray
Rated Current:16A	Warranty:2 years
Material:PC&Copper	Place of Origin:China
Customized:yes	Feature：Waterproof.Anti-shock





XQ-66

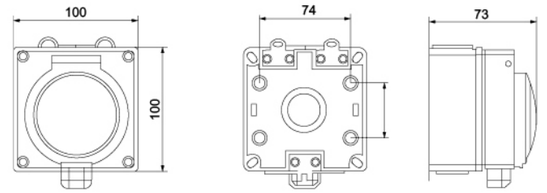
Rated Voltage:250V	Color:Gray
Rated Current:16A	Warranty:2 years
Material:PC&Copper	Place of Origin:China
Customized:yes	Feature：Waterproof.Anti-shock





YRL66-U

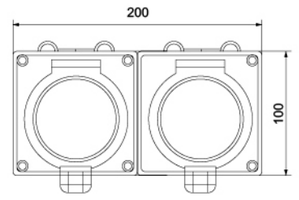
Rated Voltage:250V	Color:Black
Rated Current:16A	Warranty:2 years
Material:PVC&Copper	Place of Origin:China
Customized:yes	Feature：Waterproof.Anti-shock





YRL66-2U

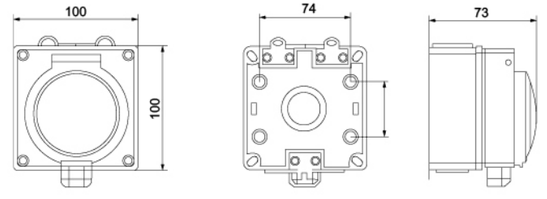
Rated Voltage:250V	Color:Gray
Rated Current:16A	Warranty:2 years
Material:PC&Copper	Place of Origin:China
Customized:yes	Feature：Waterproof.Anti-shock





YRL66-US

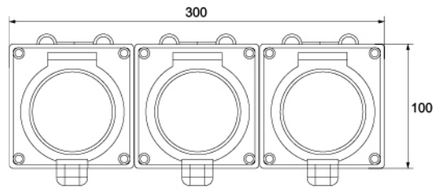
Rated Voltage:250V	Color:Gray
Rated Current:16A	Warranty:2 years
Material:PC&Copper	Place of Origin:China
Customized:yes	Feature：Waterproof.Anti-shock





YRL66-S2U

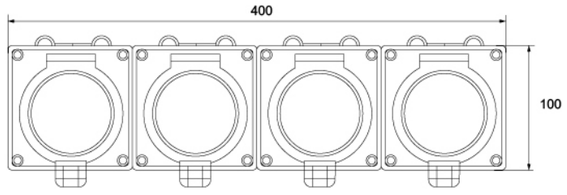
Rated Voltage:250V	Color:Black
Rated Current:16A	Warranty:2 years
Material:PVC&Copper	Place of Origin:China
Customized:yes	Feature：Waterproof.Anti-shock





YRL66-S3U

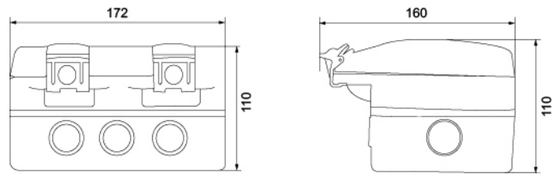
Rated Voltage:250V	Color:Gray
Rated Current:16A	Warranty:2 years
Material:PC&Copper	Place of Origin:China
Customized:yes	Feature：Waterproof.Anti-shock





YR86-U

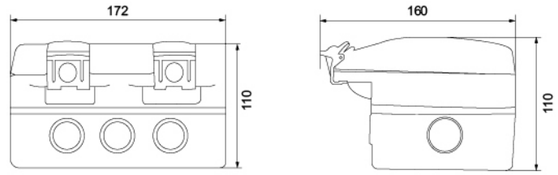
Rated Voltage:250V	Color:Gray
Rated Current:16A	Warranty:2 years
Material:PC&Copper	Place of Origin:China
Customized:yes	Feature：Waterproof.Anti-shock





YR86-U

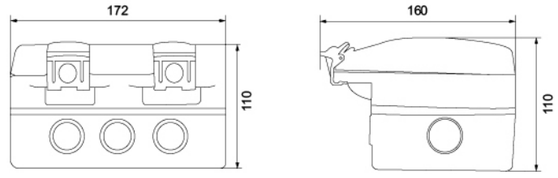
Rated Voltage:250V	Color:Black
Rated Current:16A	Warranty:2 years
Material:PVC&Copper	Place of Origin:China
Customized:yes	Feature：Waterproof.Anti-shock





YR86-2SAS

Rated Voltage:250V	Color:Gray
Rated Current:16A	Warranty:2 years
Material:PC&Copper	Place of Origin:China
Customized:yes	Feature：Waterproof.Anti-shock



Solar Charge Controller

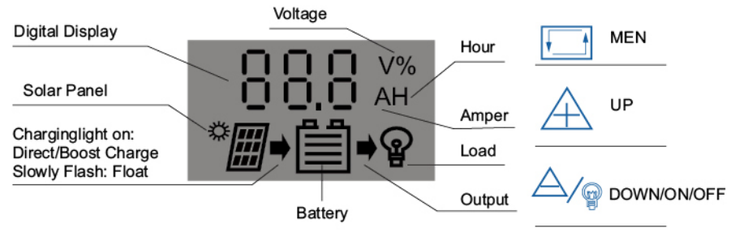


XUAIVQI

Product Feature

- Industrial level master chip is adopted.
- Large screen, LCD display, adjustable charging and discharging parameters.
- Complete 3-stage PWM charging management.
- Built in over-current protection, short circuit protection, open circuit protection and reverse connection protection are all self recovery type without damaging the controller.
- Dual MOS anti back flow circuit, ultra-low heat output.

LCD Display/Key



Menu key: switch parameter display interface, long press 3s-5s to enter or exit parameter setting.

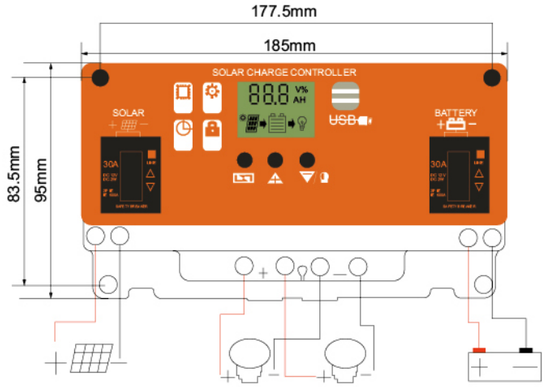
Page up: in the parameter setting interface, press once to increase the parameter by one gear.

Page down: there are two functions: 1. In the parameter setting interface, press once to move the parameter up and down.2. Turn load off or on.

Model	YJSS10	YJSS20	YJSS30
System Voltage	12V / 24V auto adapt		
Rated charging current	10A	20A	30A
Rated discharge current	10A	10A	10A
Max solar voltage	12V max solar current 23V;24V max solar current 46V		
Charging completed voltage	b01 Sealed/14.4V	b02 Gel/14.2V	b03 Floodt/14.6V
Flating charging voltage	13.7V(adjustable:12.7V-15V)		
LVD	10.7V(adjustable:9V-11.3V)		
LVR	—		
Stand by current	c10mA		
USB output	2 USB Output;5V/2A(MAX)		
Operating temperature	-35℃ ~+60℃		
Size/Weight	133*70*35mm/132g		

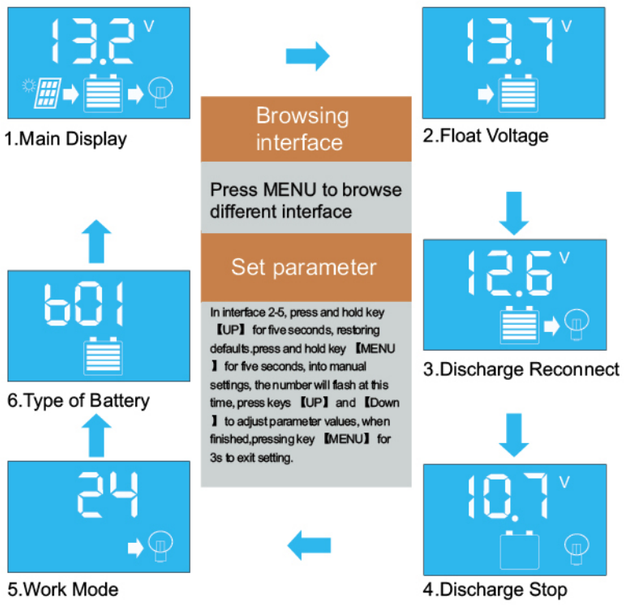
System Connection

- Connect the positive and negative terminals of the battery with the controller as shown in the diagram, and the controller will automatically detect the battery voltage.
- After the load is closed.Connect the positive and negative terminals of the load with the controller as shown in the diagram, pay attention not to reverse connection, and open the load after conncting.
- Connect the solar panel with the controller as shown in the diagram.
- Wire removal standard:first romave the solar panel.then the batterv and finallv the load.



Warning:Any operation that does not comply with the operation standards in this menu, will have no relation to the quality of this product.

LCD Display/Setting



Caution Light



Product Feature

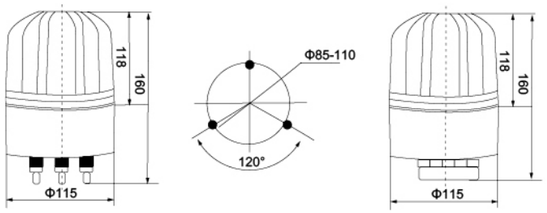
- Main application range :industry, building, mechanical equipment.
- LED-XQ02 type industrial caution light made of high quality resin
- With high strength&adapt to harsh environment
- Scientific arc-shaped mirrors spread light far away
- Use high-brightness led lamp beads
- Compliant with protection grade ip55, rainproof and dustproof



Technical Data

Item	Parameter
Model	LED-XQ02
Power	4-6W
Package	Varen paper packaging
Operating Voltage	AC 220V/12V/24V/universal
Sound	Without
Function	Rotation/sharp-flash/strobing/normally on
Material	PC
Color	Red/yellow

Dimensions



Product Feature

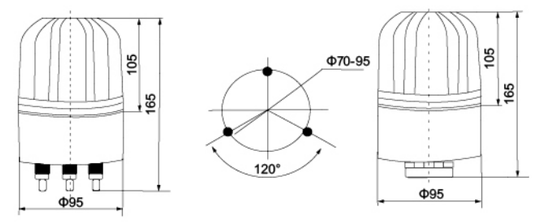
- Main application range :industry, building, mechanical equipment.
- LTE-5103 type industrial caution light made of high quality resin
- With high strength&adapt to harsh environment
- Scientific arc-shaped mirrors spread light far away
- Use high-brightness led lamp beads
- Compliant with protection grade ip55, rainproof and dustproof



Technical Data

Item	Parameter
Model	LTE-5103
Power	4-6W
Package	Varen paper packaging
Operating Voltage	AC 220V/12V/24V/universal
Sound	Without
Function	Rotation/sharp-flash/strobing/normally on
Material	PC
Color	Red/yellow

Dimensions



Product Feature

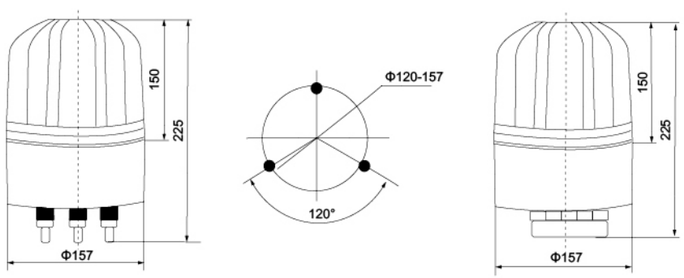
- Main application range :industry, building, mechanical equipment.
- LED-XQ04 type industrial caution light made of high quality resin
- With high strength&adapt to harsh environment
- Scientific arc-shaped mirrors spread light far away
- Use high-brightness led lamp beads
- Compliant with protection grade ip55, rainproof and dustproof



Technical Data

Item	Parameter
Model	LED-XQ04
Power	4-6W
Package	Varen paper packaging
Operating Voltage	AC 220V/12V/24V/universal
Sound	Without
Function	Rotation/sharp-flash/strobing/normally on
Material	PC
Color	Red/yellow

Dimensions



Product Feature

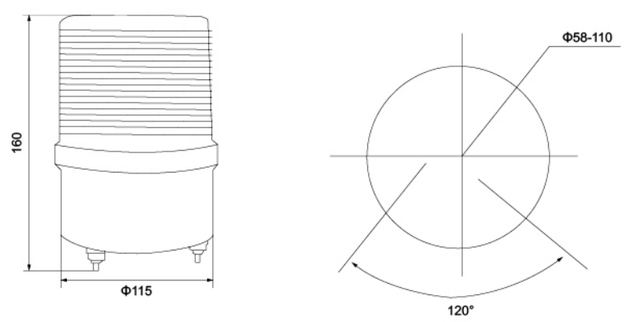
- Main application range :industry, building, mechanical equipment.
- XQ-SOLAR type industrial solar street light made of high quality resin
- With high strength&adapt to harsh environment
- Scientific arc-shaped mirrors spread light far away
- Use high-brightness led lamp beads
- Compliant with protection grade ip55, rainproof and dustproof



Technical Data

Item	Parameter
Light Source	5 Red/Yellow.Ultra high brightness LED * 9/12 Optional
Flashing Mode	Rotate to turn on
Visual Range	⩾ 500M (in the dark)
Power	Replaceable Battery,Ni-MH 3.7V1200mAh 5V,1W Monocrystalline silicon solar panel
Battery Life	2 days in rainy days(12h per day)
Lifespan	5 years
Housing Material	PC
Protection Level	IP54

Dimensions



Timer Switch



XUAIVQI

Product Feature

- Panel mounted
- Advanced pre-setting one week before
- Digital electronic timer switch with daily & weekly programs
- Repeat programs with 20 on/off setting and manual override
- Lithium battery power reserve when electric supply cut off

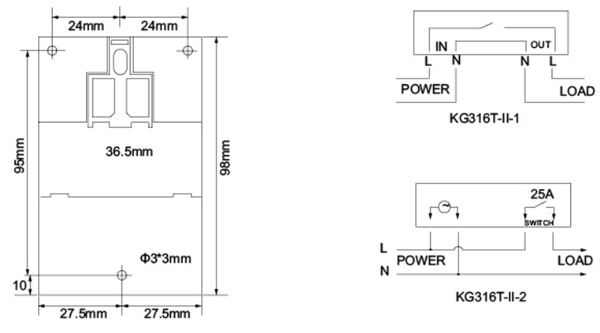


XQSK-3

Technical Data

Item	Parameter
Voltage Rating	12VDC/AC.24VDC/AC,48VDC/AC,110VAC,220VAC
Error Correction	1 sec/day(25℃)
ON/OFF operation	20 ON/OFF
Power consuption	⩽ 2W
Service life	Mechanical 10^7, Electrical 10^7
Display	LCD
Minimum interval	1 minute
Weight	approx 66g
Powerreserve	60 day
Ambient temperature	-10~+40℃
Ambient humidity	35~85%RH
Battery life	3 years(Lithium battery)

Dimensions



Product Feature

DIN standard size,DIN35 Standard guide rail mounting, Applicable to the construction and industrial installation.
Set 16 opening and closing control cycle by the week or day, And with manual on or off.
Internal battery can be easily replaced for longer lifespan.

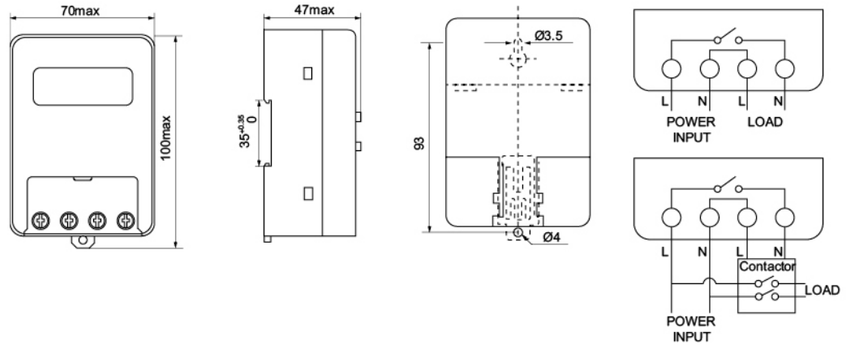


XQSK-4

Technical Data

Item	Parameter
Rated voltage	AC220V 50/60Hz
Voltage range	AC180V-250V
Timing error	⩽ 2 secfday(25℃)
Display device	LCD display
Electrical life	105(rated load)
Machinery life	107
Minimum setting interval	1min
Humidity	35 ~ 85%RH
Contact number	1 groups of normally open
Control current	40A/250VAC
Resisiive load	MAX 9000W
Set ON/OFF times	16 times on and off
Power consumption	7 VA
Power-off memory	3 years
Weight	About 250g
Use temperature	-10~40℃

Dimensions



Product Feature

The products according to the time set by the user,automatically turn on and turn off the variety of electrical equipment.Control object can lights,light boxes,neon signs,production equipment,agriculture,aquac ulture,warehouse exhaust dehumidifier automatically preheat optional control products,such as radio and television equipment.

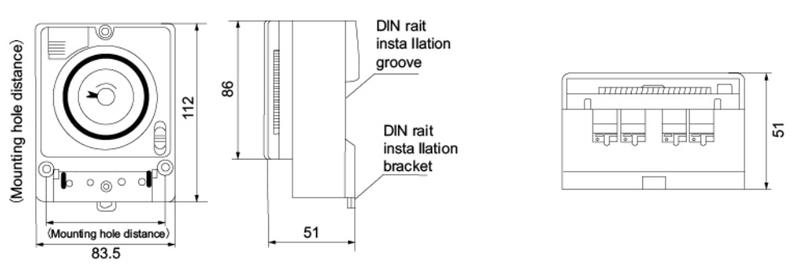


XQSK–5

Technical Data

Item		Parameter
Model		XQSK–5
Contact Capecity		AC 220V 20(10IA
Time Frame		34V24h
Contact Resistance		s50mQ
Intulation Resistance		2:100MO
Rated Votage		110.240VAC
Life		Electrical/10^5,Machinery/10^7
Convumed Power		SVA
Storage Time		300h/Replaceable llattery
Minimum Setting Unit		15 Minutes
Set Nunber		15 Points/Time 96Times
Contact capaoity	Resistance	15A
	Incandescent Lamp Losd	10A
	Lnductivloade(cosΦ=0.7)	12A
	Motor Load(cos=0.7)	AC110.750W AC220V. 1500W
Ambient Operating Humidity		Less Than 85%
Installation		Din Rail
Battery		Rechargeable NI–MH battery

Dimensions



Product Feature

The products according to the time set by the user,automatically turn on and turn off the variety of electrical equipment.Control object can lights,light boxes,neon signs,production equipment,agriculture,aquac ulture,warehouse exhaust dehumidifier automatically preheat optional control products,such as radio and television equipment.

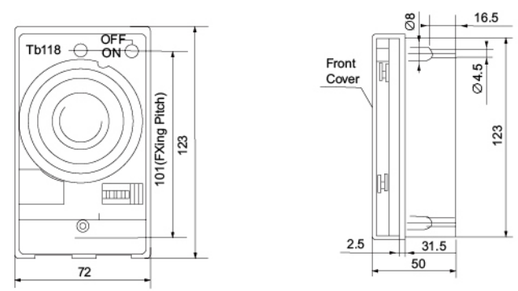


XQSK–6

Technical Data

Item	Parameter
Model	XQSK–6
Operating Voltage	220V–240VAC
Supply Frequency	50/60HZ
Power Consumption	2.5V
Contact Capacity	AC 220V 16A
Insulation Resistance	21000
Operating Temperature	–40℃ –+55℃
Accuracy	s2S/day25℃
Working Reserve Time	24Hours Charged Can Last 150Hours
Full Timing Range	24h
Stonage Battery	150h
Minimum Setting Unit	30 Minuters
Number of Operations	6 for Standard,Max.48
Ambient Operating Temperature	–10℃ –50℃
Ambient Operating Humidity	85 %RH,or Less (No Condensing)
Pollution Degree	2
Overvoltage Category	III
Classification	1BSTU

Dimensions



General

Industrial chip, high precision, strong anti-interference
Built-in 16 groups of on/off, 18 groups of pulse (ringing mode), countdown, automatic error correction and other functions
Built-in high-performance lithium battery, power failure memory function for more than three years
Widely used in street lights, neon lights, advertising lights, production equipment, radio and television and other places that need to turn on and off the power at regular intervals



XQSK-1

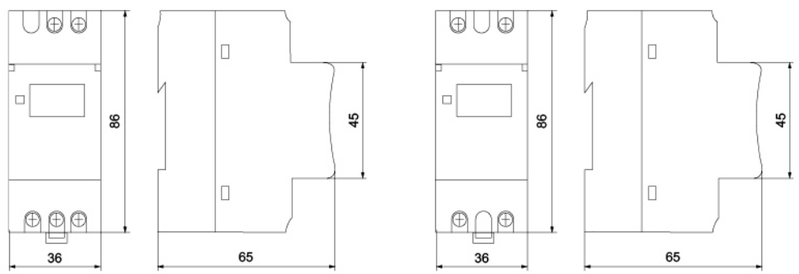


XQSK-2

Technical Data

Item		Parameter
Rated voltage		AC220V 50/60Hz(DC12V、DC24V、AC110V、AC380V、AC/DC24V-240V)
Voltage limit		10%
Timing error		≤ 1 SEC/day (25℃)
On/off operation		16 on and 16 off, 18 pulses
Power consumption		3VA(Max)
Display mode		LCD display
Service life	Machine	10^7
	Electric	10^5
Minimum interval		1
weight		1 min
Countdown:		Approx. 150g
pulse		1 second to 99 minutes 59 seconds
Load capacity		20A(25A,30A,40A)/250VAC, resistance
Switch contact		A set of transfer switches
Blackout memory		3 years (built-in lithium battery)
Ambient temperature		- 10 ~ + 40 ℃
Ambient humidity		35~85%RH
Overall dimension		36x86x65mm

Dimensions



Product Feature

The Protector can cut off the power supply in stantaneously when the line has overvoltage or undervoltage faulty so as to protect the electrical equipment from being damaged.
The over-voltage, under-voltage values of this product can all be set up by yourself and can be adjusted on the basis of local practical condition.
The Protector can automatically restore connecting the line over a time delay after voltage of the line is recovered to normal condition.



Main Technical

Rated Voltage: 230VAC;Frequency: 50/60HZ
Power Consumption<2W
Electrical life>100000 cycles
The protector is in UP-enterting and down-out mode(Down-entering and Up-out mode can be customized)

XQPS1 - 63 K

63: Max Current: 63A
40: Max Current:40A

* Press the SET key One time, Show P1, press SET again, show P1-U9, Press UP Down key to set the value

Code	Function	Range Value	Default
P1	Power-on delay time	1S-500S	10S
U1	Over-voltage protection voltage	230V-300V	270V
U2	Over-voltage recovery voltage	225V-295V	250V
U3	Over-voltage recovery delay time	1S-500S	30S
U4	Over-voltage protection action time	0.1S-30S	0.5S
U5	Under-voltage protection voltage	140V-210V	170V
U6	Under-voltage recovery voltage	145V-215V	190V
U7	Under-voltage recovery delay time	1S-500S	30S
U8	Under-voltage protection action time	0.1S-30S	0.5S
U9	Voltage Correction	-9.5 ~+9.5%	

Product Feature

The Protector can cut off the power supply in stantaneously when the line has overvoltage or undervoltage faulty so as to protect the electrical equipment from being damaged.

The over–voltage, under–voltage values of this product can all be set up by yourself and can be adjusted on the basis of local practical condition.

The Protector can automatically restore connecting the line over a time delay after voltage of the line is recovered to normal condition.



Main Technical

Rated Voltage: 230VAC;Frequency: 50/60HZ

Power Consumption<2W

Electrical life>100000 cycles

The protector is in UP–enterting and down–out mode(Down–entering and Up–out mode can be customized)

XQPS2 – 63 C

63: Max Current: 63A

40: Max Current:40A

* Press the SET key One time, Show A1, press SET again, show A2–A14, Press UP Down key to set the value

Code	Function	Range Value	Default
A1	Power–on delay time	1S–500S	10S
A2	Over–voltage protection voltage	230V–300V	270V
A3	Over–voltage recovery voltage	225V–295V	250V
A4	Over–voltage protection action time	0.1S–30S	0.5S
A5	Over–voltage r ecovery delay time	1S–500S	30S
A6	Under–voltage protection voltage	140V–210V	170V
A7	Under–voltage recovery voltage	145V–215V	190V
A8	Under–voltage recovery delay time	1S–500S	30S
A9	Under–voltage protection action time	0.1S–30S	0.5S
A10	Over–current protection	1–40A/1–63A	20A/40A
A11	Over–current recovery delay time	1S–500S	30S
A12	Over–current action time	0.1S–30S	0.5S
A13	Voltage Compensation	–9.5% to 9.5%	
A14	Over Current Times	1~20	
A15	Current Compensation	9.5% to 9.5%	

Product Feature

Molded–case circuit breakers are utilized to open and close low–voltage circuits and protect wiring by automatically closing circuits when overloading or short–circuiting occurs.

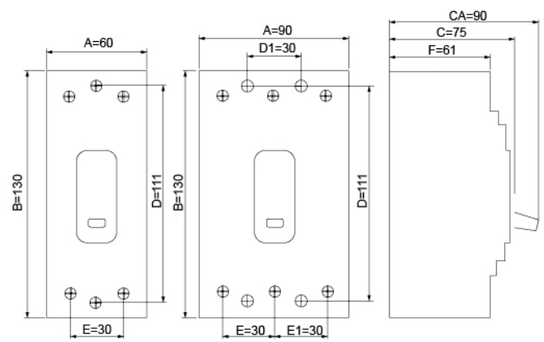
This basic model has excellent cost performance. Standard products range from 30A to 250A frames.



Technical Data

Item			Parameter	
Framework Current			63A	125A
Type			NF63–CW	NF125–CW
Rated Current In(A)			6 10 16 20 25 32 40 50 63	
Poles Number			2	3
Rated Insulation Voltage Ui(V)			600	
Rated Short–circuit Breaking Capacity (KA)	IEC60947–2 (Icu/Ics)	AC (50/60Hz)	690V	–	
			525V	–	
			500V	2.5/1	7.5/4
			440V	2.5/1	10/5
			415V	2.5/1	10/5
			400V	5/2	10/5
			380V	5/2	10/5
			230V	7.5/4	30/15
		250V	250V	2.5/1	7.5/4
			300V	–	
Isolation of Adaptability				●	
Utilisation Category				A	
Reverse Connection(No mark terminals)				●	
Rated Impulse Withstand Voltage Uimp(kV)				6	8
Pollution Feature				2	3

Dimensions



General

1.Overload protection
2.Short circuit protection
3.Controlling
4.Used in residential building, non-residential building, energy source industry and infrastructure
5.According to the type of instantaneous release classified as follows: type B(3-5)In, type C(5-10)In, type D(10-20)In

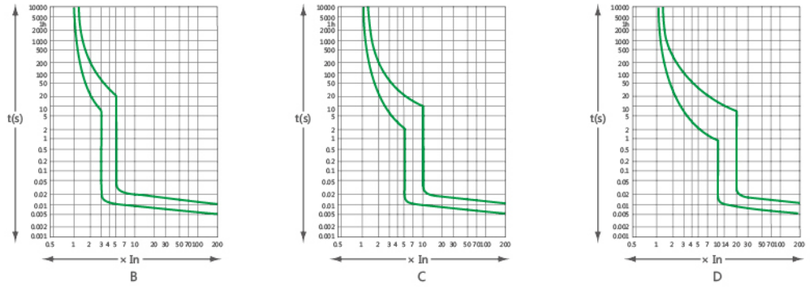


XQKI-1

Technical Data

Item	Standard		IEC/EN 60898-1
Electrical features	Rated current In	A	1,2,3,4,6,10,16,20,25,32,40,50,63
	Poles	P	1,2,3,4
	Rated voltage Ue	V	230/400
	Insulation voltage Ui	V	500
	Rated frequency	Hz	50/60
	Rated breaking capacity	A	4500
	Rated impulse withstand voltage(1.2/50) Uimp	V	4000
	Dielectric test voltage at ind.Freq. for 1min	kV	2
	Pollution degree		2
	Thermo-magnetic release characteristic		B,C,D
	Electrical life	t	6000
Mechanical features	Mechanical life	t	20000
	Protection degree		IP20
	Reference temperature for setting of thermal element	℃	30
	Ambient temperature (with daily averages350	℃	-5~+40
	Storage temperature	℃	-25~+70
Installation	Terminal connection type		Cable/Pin-type busbar
	Teminal size top / bottom for cable	mm^2	25
		AWG	18-3
	Terminal size top / bottom for busbar	mm^2	25
		AWG	18-3
	Tightening torque	N*m	2
		In-ibs	18
	Mounting		On DIN rail EN 60715(35mm)by means of fast cip device
	Connection		From top or bottom

Curve



General

1.Overload protection
2.Short circuit protection
3.Controlling
4.Used in residential building, non-residential building, energy source industry and infrastructure
5.According to the type of instantaneous release classified as follows: type B(3-5)In, type C(5-10)In, type D(10-20)In

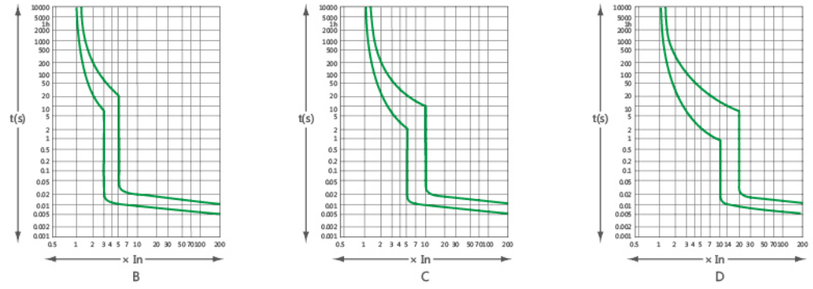


XQKI-2

Technical Data

Item	Standard		IEC/EN 60898-1
Electrical features	Rated current In	A	1,2,3,4,5,6,10,16,20,25,32,40,50,63
	Poles	P	1,2,3,4
	Rated voltage Ue	V	230/400
	Insulation voltage Ui	V	500
	Rated frequency	Hz	50/60
	Rated breaking capacity	A	4500
	Rated impulse withstand voltage(1.2/50) Uimp	V	4000
	Dielectric test voltage at ind.Freq. for 1min	kV	2
	Pollution degree		2
	Thermo-magnetic release characteristic		B,C,D
	Electrical life	t	6000
Mechanical features	Mechanical life	t	20000
	Protection degree		IP20
	Reference temperature for setting of thermal element	℃	30
	Ambient temperature (with daily averages350	℃	-5~+40
	Storage temperature	℃	-25~+70
Installation	Terminal connection type		Cable/Pin-type busbar
	Teminal size top / bottom for cable	mm^2	25
		AWG	18-3
	Terminal size top / bottom for busbar	mm^2	25
		AWG	18-3
	Tightening torque	N*m	2
		In-ibs	18
	Mounting		On DIN rail EN 60715(35mm)by means of fast clip
	Connection		From top or bottom

Curve



General

1.Overload protection
2.Short circuit protection
3.Controlling
4.Used in residential building, non-residential building, energy source industry and infrastructure
5.According to the type of instantaneous release classified as follows: type B(3-5)In, type C(5-10)In, type D(10-20)In

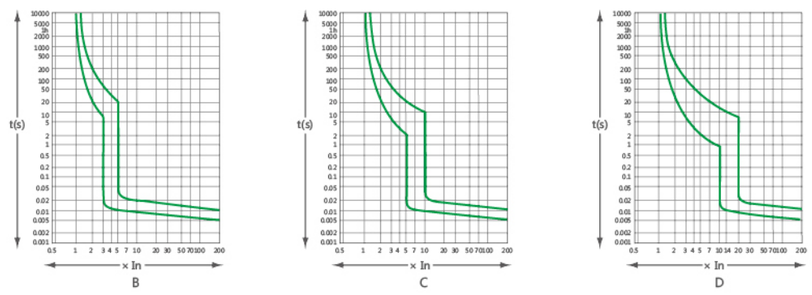


XQKI-3

Technical Data

Item	Standard		IEC/EN 60898-1
Electrical features	Rated current In	A	1,2,3,4,5,6,10,16,20,25,32,40,50,63
	Poles	P	1,2,3,4
	Rated voltage Ue	V	230/400
	Insulation voltage Ui	V	500
	Rated frequency	Hz	50/60
	Rated breaking capacity	A	4500
	Rated impulse withstand voltage(1.2/50) Uimp	V	4000
	Dielectric test voltage at ind.Freq. for 1min	kV	2
	Pollution degree		2
	Thermo-magnetic release characteristic		B,C,D
Mechanical features	Electrical life	t	6000
	Mechanical life	t	20000
	Protection degree		IP20
	Reference temperature for setting of thermal element	℃	30
	Ambient temperature (with daily averages350	℃	-5~+40
	Storage temperature	℃	-25~+70
Installation	Terminal connection type		Cable/Pin-type busbar
	Teminal size top / bottom for cable	mm^2	25
		AWG	18-3
	Terminal size top / bottom for busbar	mm^2	25
		AWG	18-3
	Tightening torque	N*m	2
		In-ibs	18
	Mounting		On DIN rail EN 60715(35mm)by means of fast clip
	Connection		From top or bottom

Curve



General

1.Protection against the effects of sinusoidal alternating earth fault currents
2.Protection against indirect contacts and additional protection against direct contacts
3.Protection against fire hazard caused by insulation faults
4.Controlling and Switching
5.Used in residential building, non-residential building, energy sources, industry and infrastructure

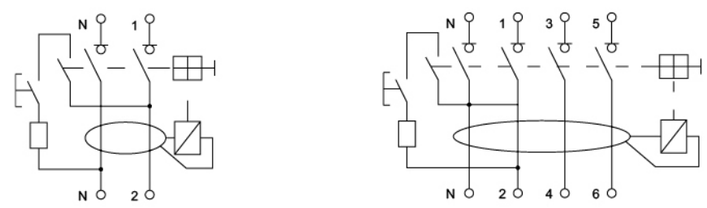


XQLE-1 XQLE-2 XQLE-3

Technical Data

Item	Standard		IEC/EN 61008-1
Electrical features	Leakage type		Electromagnetic type
	Rated current In	A	16, 25, 32, 40, 50, 63, 80, 100
	Type (wave form of the earth leakage sensed)		A, AC
	Poles	P	1P+N, 3P+N
	Rated voltage Ue	V	230/400
	Insulation voltage Ui	V	500
	Rated frequency	Hz	50/60
	Rated breaking capacity Inc=I Δ c	A	6000, 10000
	Rated impulse withstand voltage (1.2/50) Uimp	V	6000
	Dielectric test voltage at ind. Freq. for 1min	kV	2.5
	Rated sensitivity IΔn	A	0.03, 0.1, 0.3
Mechanical features	Rated residual making and breaking capacity I Δ m	A	500(In ≤ 40A); 630(In=50A/63A);1000(In=80A/100A)
	Pollution degree		2
	Electrical life	t	4000
	Mechanical life	t	8000
	Protection degree		IP20
Installation	Storage temperature	℃	-25~+70
	Ambient temperature (with daily average ≤ 35℃)	℃	-5~+40
	Terminal connection type		Cable/Pin-type busbar/U-type busbar
	Teminal size top / bottom for cable	mm^2	25/35
		AWG	18-3/18-2
	Terminal size top / bottom for busbar	mm^2	10/16
		AWG	18-8/18-5
	Tightening torque	N*m	2.5
		In-ibs	22
	Mounting		On DIN rail EN 60715(35mm)by means of fast clip
	Connection		From top or bottom

Wiring Diagram



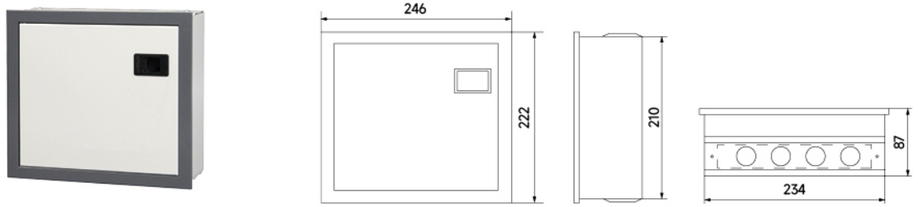
General

The Wall Mounting Enclosure is designed with all kinds of Electrical switch gear & control gear assemblies. It is suitable for a variety of Electrical installations in commercial & light industrial premises.
For indoor&outdoor applications usage.
Rated voltage: 230V/400V
Frequency: 50/60Hz
Protection degree: IP66
Standard: IEC-62208

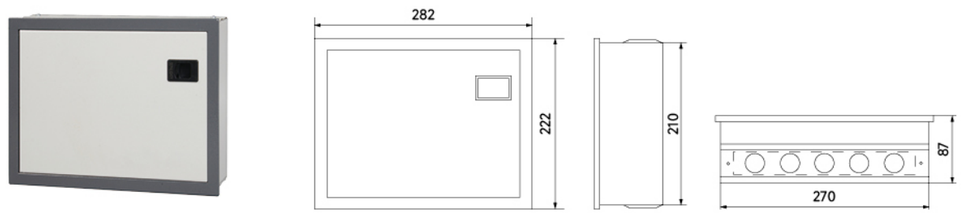


Overall and mounting dimensions(mm)

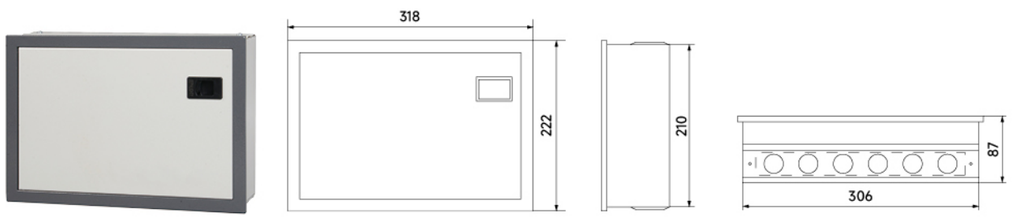
8-loop



10-loop



12-loop





XQSW



XQSE

Price List

Code	Size	Width x Height x Depth(mm)	Mounting plate: W x H(mm)	Casing thickness
XQSW 8000	00	200x300x150	130x230	0.8
XQSW 9000	0	250x350x150	180x280	0.8
XQSW 9001	1	300x450x170	230x380	0.8
XQSW 9002	2	350x520x170	280x450	0.1
XQSW 9003	3	400x570x200	330x500	0.1
XQSW 9004	4	440x610x230	370x540	0.1
XQSW 9005	5	570x690x250	500x620	0.1
XQSW 9006	6	600x760x250	530x690	0.1
XQSW 9007	7	640x920x250	570x850	0.1
XQSE 8000	00	200x300x150	130x230	0.8
XQSE 9000	0	250x350x150	180x280	0.8
XQSE 9001	1	300x450x170	230x380	0.8
XQSE 9002	2	350x520x170	280x450	0.8
XQSE 9003	3	400x570x200	330x500	0.8
XQSE 9004	4	440x610x230	370x540	0.8
XQSE 9005	5	570x690x250	500x620	0.8
XQSE 9006	6	600x760x250	530x690	0.8
XQSE 9007	7	640x920x250	570x850	0.8