

**JERMEL<sup>®</sup>**  
*Electric*

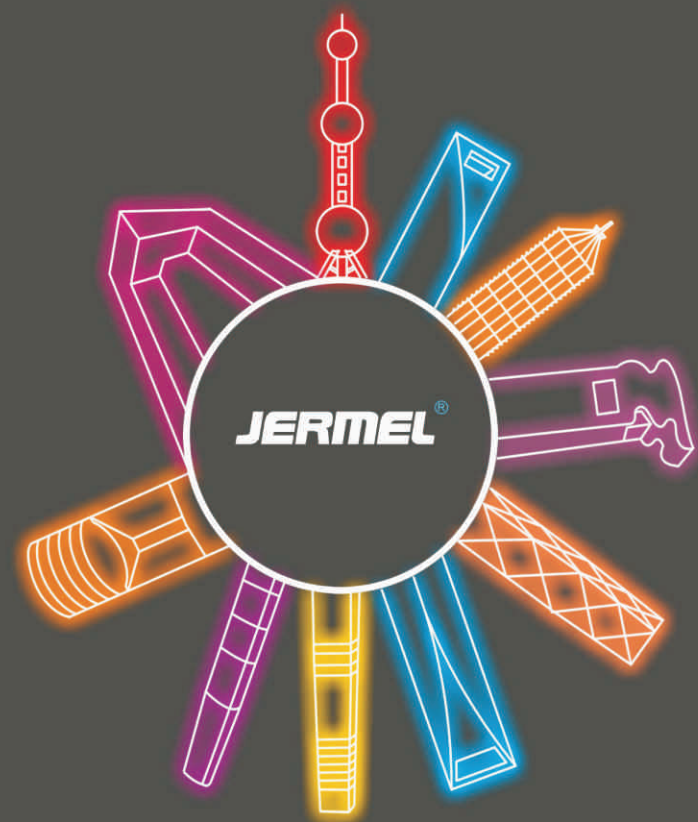


**JERMEL<sup>®</sup>**

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If you have good quantity, I will give you the good price.  
If you have good market, I will give you suitable products.

**SWITCH & SOCKET**



**JERMEL®**

## ABOUT US

Established in 2005, WenZhou NuoDun Electric Limited Company is a professional manufacturer of wall switches, sockets, plugs and lamp holders. We have 3 production line for bakelite line, plastic injection line and metal part line. We have passed ISO9001 and UL certification for many items for North and South American market.

Now we expand to Southeast Asia, South American and Central American market. With more than 12 years' experience, we hope we can help our client to win win together.

If you have good quantity, We will give you good price  
If you have good market, We will give you suitable products.



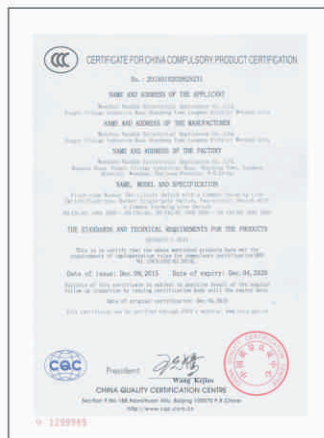
IEC CERTIFICATE



IEC CERTIFICATE



UL CERTIFICATE



CCC CERTIFICATE



CCC CERTIFICATE



CQC CERTIFICATE

# CERTIFICATE

## LABORATORY

Professional testing equipment to protect the quality of  
Products so that we will give you the best things.



Manufacturing and Monitoring systems is to guarantee of the product quality.  
Establish professional laboratory and product quality  
testing centers is to reach the domestic and international standards.  
We are always adhere certification standard such as ISO9001,  
IATF16949, CCC national standard, BS UK,  
IEC(International Electrotechnical Commission) and US UL certification



Installation features



The switch panel is made of flame-retardant PC without frame design

Super nylon base  
Scientific design avoid fracture and unreasonable disassembly

Strengthened panel

3.8mm silver contacts, 16A current-operated contactor  
Forced Trip Function Design

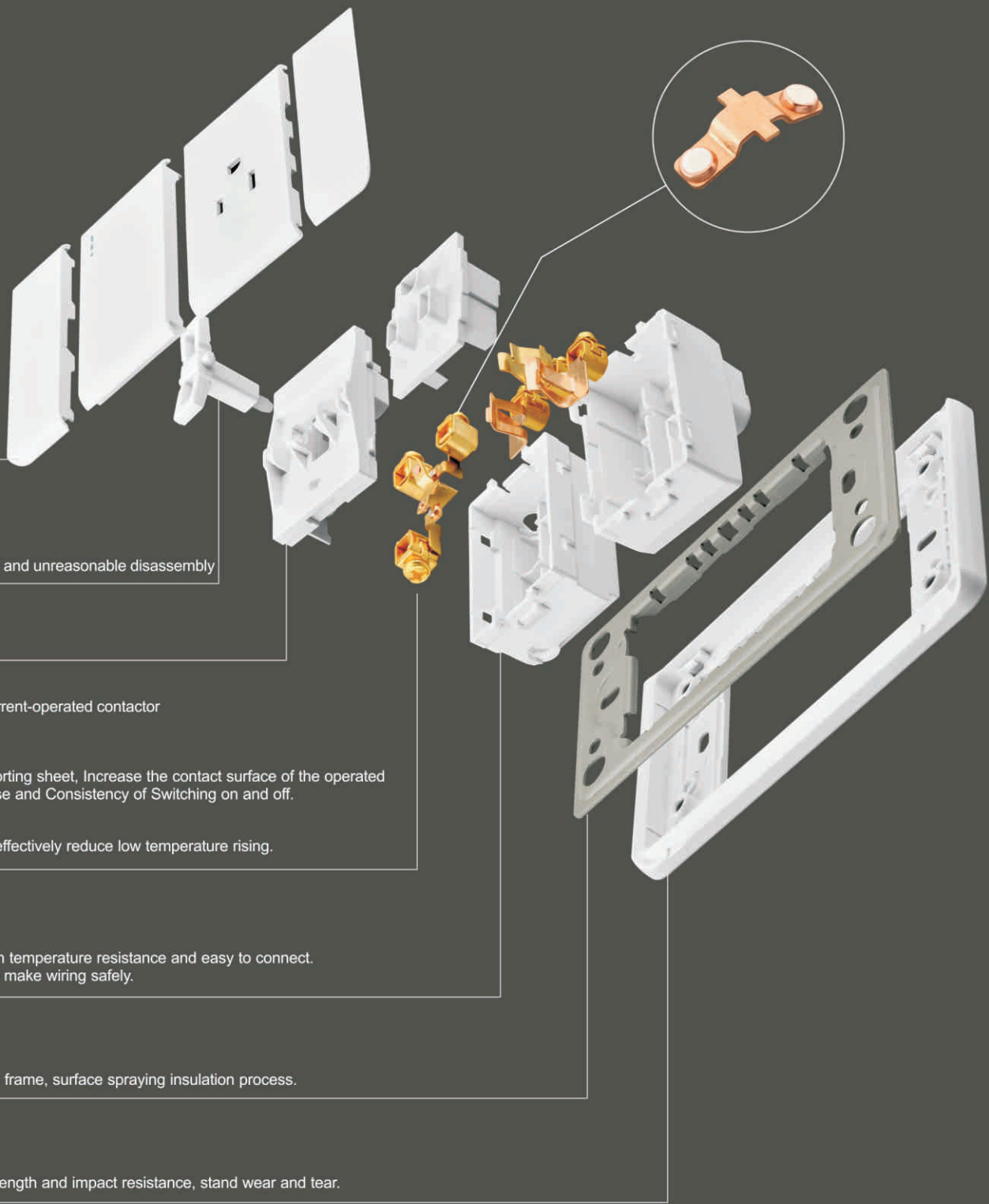
180° bending design for supporting sheet, Increase the contact surface of the operated contactor . Improving the Sense and Consistency of Switching on and off.

Integration of copper parts th effectively reduce low temperature rising.

Scientific Design of Base  
Flame-retardant PC base, high temperature resistance and easy to connect.  
Wire box remains more space make wiring safely.

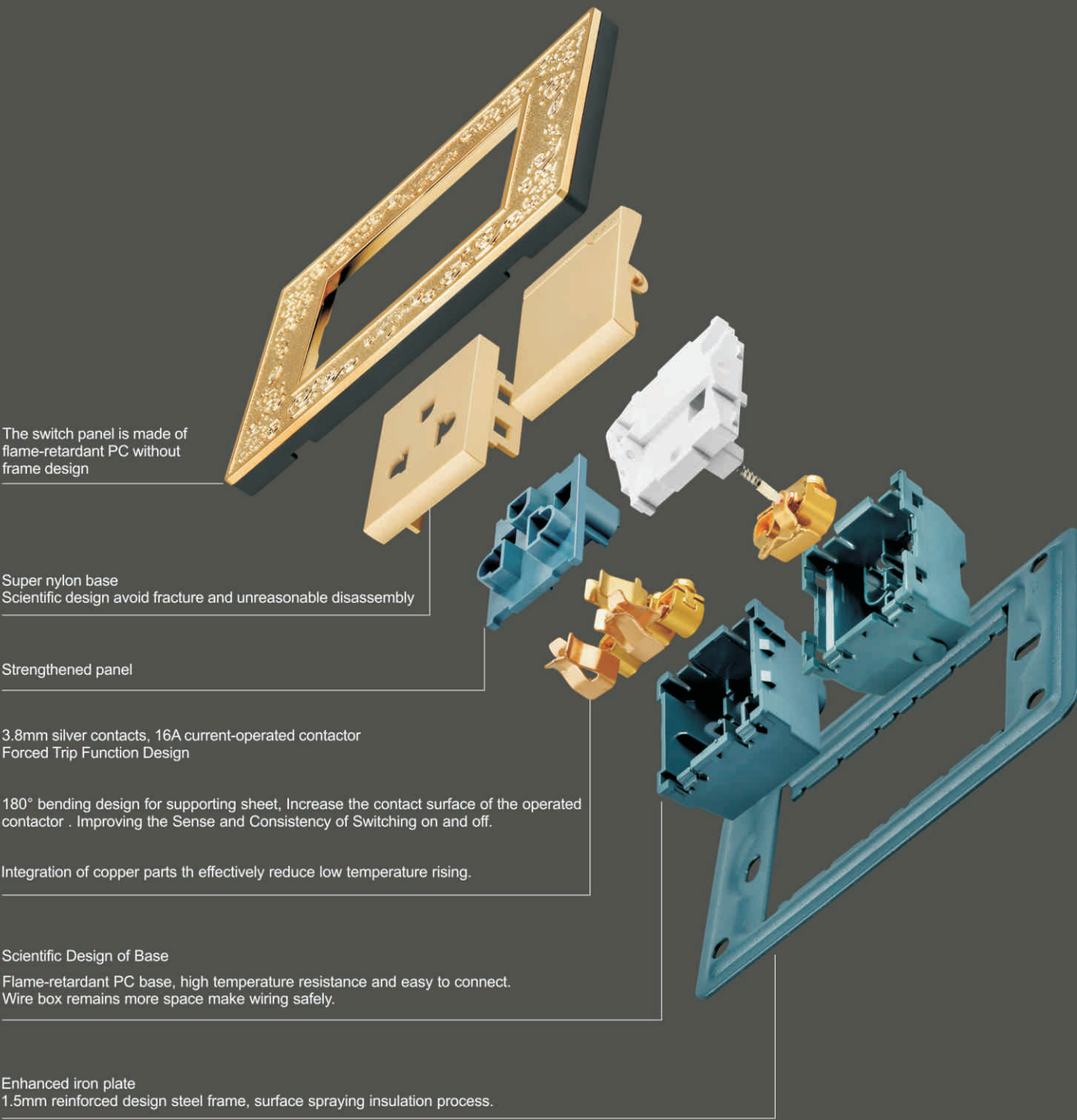
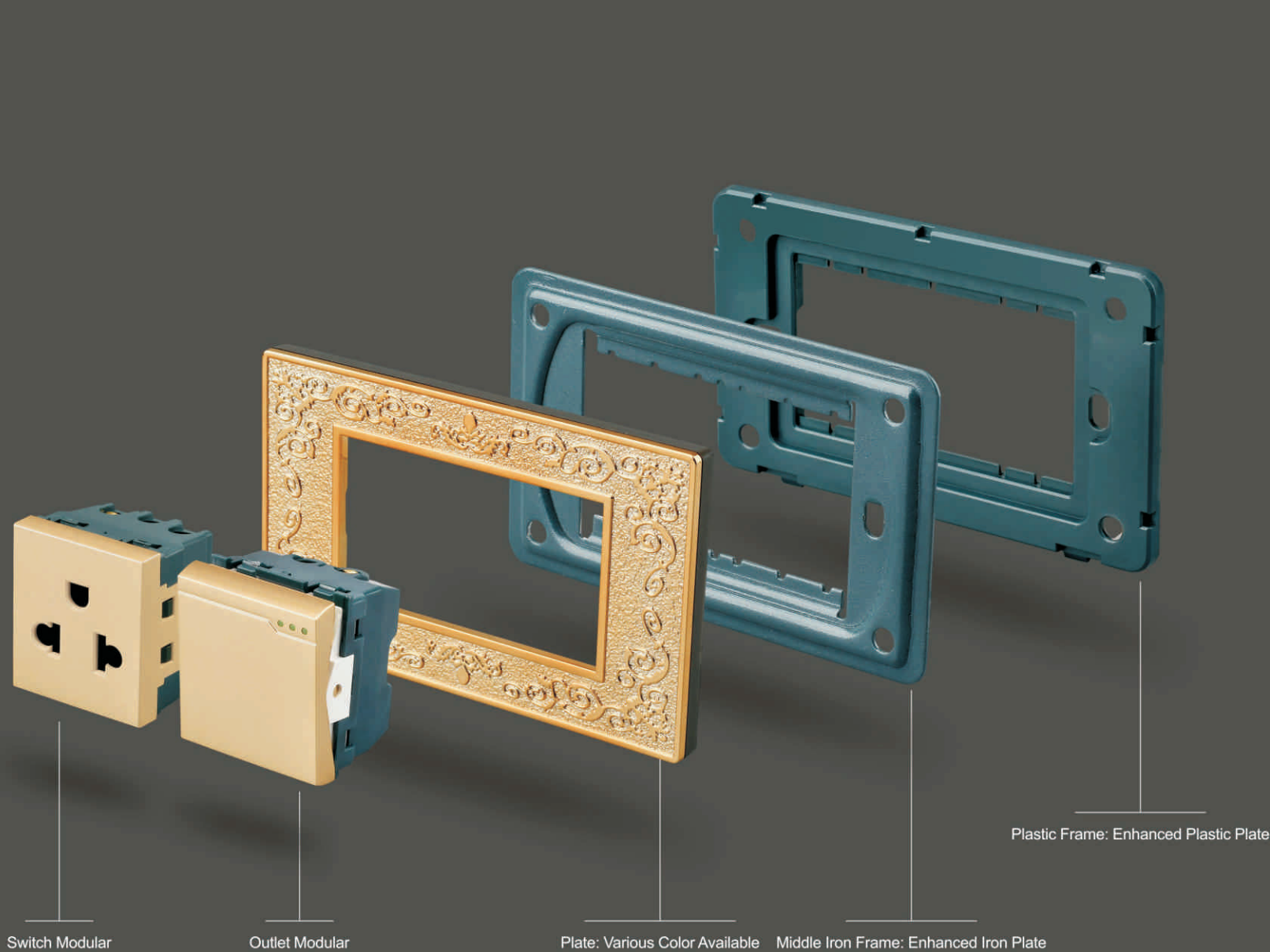
Enhanced iron plate  
1.5mm reinforced design steel frame, surface spraying insulation process.

Steel-plastic mixed frame.  
Beautiful appearance, high strength and impact resistance, stand wear and tear.

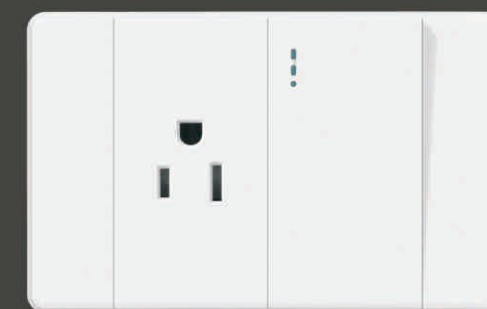




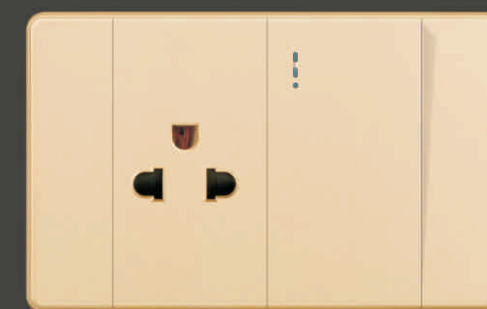
Installation features



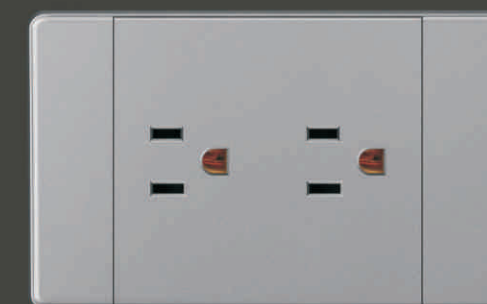




White



Gold



Gray



Black



118A2( Gold ) series



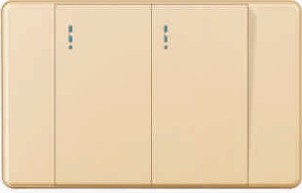
**118A2-58**  
10-16A 110-250V~  
Bell Switch



**118A2-01**  
10-16A 110-250V~  
1 Gang 1 Way Switch



**118A2-02**  
10-16A 110-250V~  
1 Gang 1 Way Switch  
**118A2-02·3W**  
10-16A 110-250V~  
1 Gang 2 Way Switch



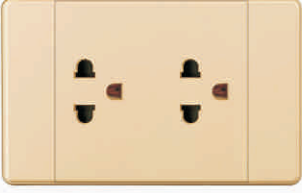
**118A2-03**  
10-16A 110-250V~  
2 Gang 1 Way Switch  
**118A2-03·3W**  
10-16A 110-250V~  
2 Gang 2 Way Switch



**118A2-04**  
10-16A 110-250V~  
3 Gang 1 Way Switch  
**118A2-04·3W**  
10-16A 110-250V~  
3 Gang 2 Way Switch



**118A2-05**  
10-16A 110-250V~  
4 Gang 1 Way Switch  
**118A2-05·3W**  
10-16A 110-250V~  
4 Gang 2 Way Switch



**118A2-07**  
10-16A 110-250V~  
2 gang universal sockets



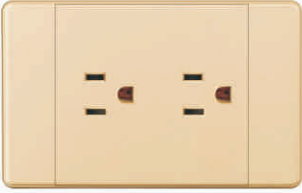
**118A2-08**  
10-16A 110-250V~  
Single socket



**118A2-10**  
10-16A 110-250V~  
Universal socket



**118A2-18**  
10-16A 110-250V~  
2 Gang 1 way switch+Single socket  
**118A2-18·3W**  
10-16A 110-250V~  
2 Gang 2 way switch+Single socket



**118A2-13**  
10-16A 110-250V~  
Duplex socket



**118A2-14**  
10-16A 110-250V~  
1Gang 1 way switch+Universal socket  
**118A2-14·3W**  
10-16A 110-250V~  
1Gang 2 way switch+Universal socket



**118A2-17**  
10-16A 110-250V~  
1Gang 1 way switch+Single socket  
**118A2-17·3W**  
10-16A 110-250V~  
1Gang 2 way switch+Single socket



**118A2-19**  
10-16A 110-250V~  
50/60Hz 5V 2100mA  
Single socket+USB

Product Category



**118A2-32**  
10-16A 110-250V~  
3 Universal socket without  
grounding



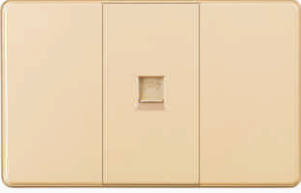
**118A2-30**  
10-16A 110-250V~  
European socket



**118A2-31**  
50/60Hz 5V 2100mA  
USB



**118A2-20**  
TV



**118A2-21**  
TEL



**118A2-22**  
LAN



**118A2-23**  
Satellite



**118A2-33**  
10-16A 110-250V~  
1 gang 1 way switch +double universal  
socket without grounding



**118A2-34**  
10-16A 110-250V~  
1 gang 2 way switch+double universal  
socket without grounding



**118A2-35**  
10-16A 110-250V~  
1 gang 1 way switch + Indicator light  
+1 gang universal socket without  
grounding



**118A2-29**  
45A switch 110-250V~  
20A switch 110-250V~



**118A2-25**  
100-500W 110V/250V  
Dimmer switch



**118A2-26**  
100-500W 110V/250V  
Speed regulator switch



**118A2-27**  
100-500W 110V/250V  
Touch switch



- 01 White
- 02 Gold
- 03 Gray
- 04 Black

Core Structure





118B2 ( White) series



**118B2-58**  
10-16A 110-250V~  
Bell Switch



**118B2-01**  
10-16A 110-250V~  
1 Gang 1 Way Switch



**118B2-02**  
10-16A 110-250V~  
1 Gang 1 Way Switch  
**118B2-02·3W**  
10-16A 110-250V~  
1 Gang 2 Way Switch



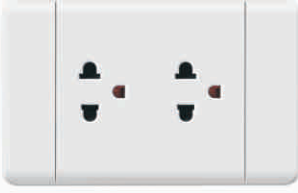
**118B2-03**  
10-16A 110-250V~  
2 Gang 1 Way Switch  
**118B2-03·3W**  
10-16A 110-250V~  
2 Gang 2 Way Switch



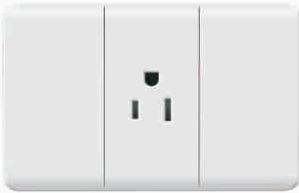
**118B2-04**  
10-16A 110-250V~  
3 Gang 1 Way Switch  
**118B2-04·3W**  
10-16A 110-250V~  
3 Gang 2 Way Switch



**118B2-05**  
10-16A 110-250V~  
4 Gang 1 Way Switch  
**118B2-05·3W**  
10-16A 110-250V~  
4 Gang 2 Way Switch



**118B2-07**  
10-16A 110-250V~  
2 gang universal sockets



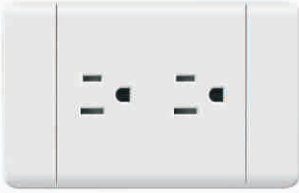
**118B2-08**  
10-16A 110-250V~  
Single socket



**118B2-10**  
10-16A 110-250V~  
Universal socket



**118B2-18**  
10-16A 110-250V~  
2 Gang 1 way switch+Single socket  
**118B2-18·3W**  
10-16A 110-250V~  
2 Gang 2 way switch+Single socket



**118B2-13**  
10-16A 110-250V~  
Duplex socket



**118B2-14**  
10-16A 110-250V~  
1Gang 1 way switch+Universal socket  
**118B2-14·3W**  
10-16A 110-250V~  
1Gang 2 way switch+Universal socket



**118B2-17**  
10-16A 110-250V~  
1Gang 1 way switch+Single socket  
**118B2-17·3W**  
10-16A 110-250V~  
1Gang 2 way switch+Single socket



**118B2-19**  
10-16A 110-250V~  
50/60Hz 5V 2100mA  
Single socket+USB

Product Category



**118B2-32**  
10-16A 110-250V~  
3 Universal socket without  
grounding



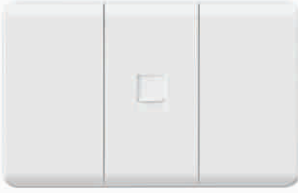
**118B2-30**  
10-16A 110-250V~  
European socket



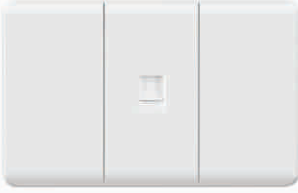
**118B2-31**  
50/60Hz 5V 2100mA  
USB



**118B2-20**  
TV



**118B2-21**  
TEL



**118B2-22**  
LAN



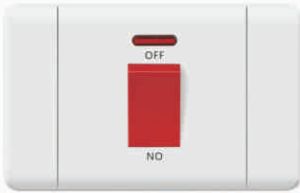
**118B2-23**  
Satellite



**118B2-33**  
10-16A 110-250V~  
1 gang 1 way switch +double universal  
socket without grounding



**118B2-34**  
10-16A 110-250V~  
1 gang 2 way switch+double universal  
socket without grounding



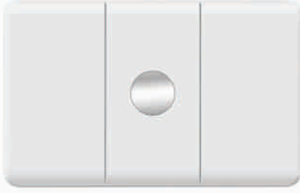
**118B2-35**  
10-16A 110-250V~  
1 gang 1 way switch + Indicator light  
+1 gang universal socket without  
grounding  
**118B2-36**  
10-16A 110-250V~  
1 gang 2 way switch + Indicator light  
+1 gang universal socket without  
grounding



**118B2-29**  
45A switch 110-250V~  
20A switch 110-250V~



**118B2-25**  
100-500W 110V/250V  
Dimmer switch  
**118B2-26**  
100-500W 110V/250V  
Speed regulator switch



**118B2-27**  
100-500W 110V/250V  
Touch switch



**118B2-29**  
100-500W 110V/250V  
Sound and light control switch





- |          |  |                  |  |
|----------|--|------------------|--|
| 01 Brown |  | 06 White + black |  |
| 02 Grey  |  | 07 Yellow wood   |  |
| 03 Black |  | 08 Red wood      |  |
| 04 Blue  |  | 09 Yellow wood   |  |
| 05 Black |  |                  |  |

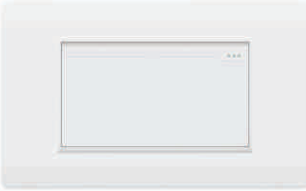




118B (White) series



**118B-58**  
10-16A 110-250V~  
Bell Switch



**118B-01**  
10-16A 110-250V~  
1 Gang 1 Way Switch



**118B-02**  
10-16A 110-250V~  
1 Gang 1 Way Switch  
**118B-02-3W**  
10-16A 110-250V~  
1 Gang 2 Way Switch



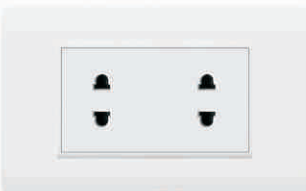
**118B-03**  
10-16A 110-250V~  
2 Gang 1 Way Switch  
**118B-03-3W**  
10-16A 110-250V~  
2 Gang 2 Way Switch



**118B-04**  
10-16A 110-250V~  
3 Gang 1 Way Switch  
**118B-04-3W**  
10-16A 110-250V~  
3 Gang 2 Way Switch



**118B-05**  
10-16A 110-250V~  
4 Gang 1 Way Switch  
**118B-05-3W**  
10-16A 110-250V~  
4 Gang 2 Way Switch



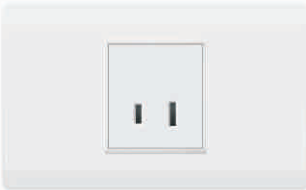
**118B-06**  
10-16A 110-250V~  
Double universal sockets without grounding



**118B-07**  
10-16A 110-250V~  
2 gang universal sockets



**118B-08**  
10-16A 110-250V~  
Single socket



**118B-09**  
10-16A 110-250V~  
1 gang fiat pin socket



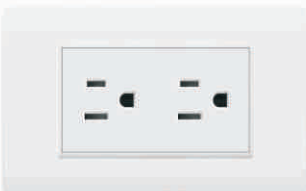
**118B-10**  
10-16A 110-250V~  
Universal socket



**118B-11**  
10-16A 110-250V~  
1 gang universal socket  
without grounding



**118B-12**  
10-16A 110-250V~  
Duplex flat pin socket



**118B-13**  
10-16A 110-250V~  
Duplex socket

Product Category



**118B-14**  
10-16A 110-250V~  
1Gang 1 way switch+Universal socket



**118B-15**  
10-16A 110-250V~  
1Gang 1 way switch+Universal socket  
without grounding



**118B-16**  
10-16A 110-250V~  
1 Gang 1 way switch+1 gang fiat pin socket



**118B-17**  
10-16A 110-250V~  
1 Gang 1 way switch+Single socket



**118B-18**  
10-16A 110-250V~  
2 Gang 1 way switch+Single socket



**118B-19**  
10-16A 110-250V~  
50/60Hz 5V 2100mA  
Single socket+ USB



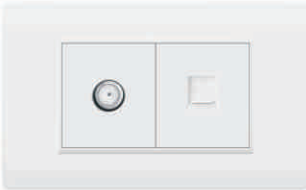
**118B-30**  
50/60Hz 5V 2100mA  
USB



**118B-21**  
TEL



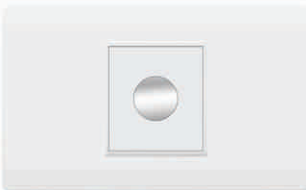
**118B-22**  
LAN



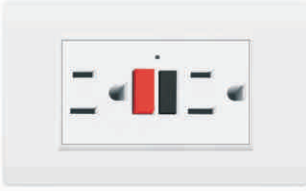
**118B-23**  
Satellite



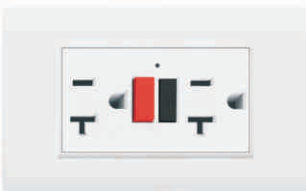
**118B-24**  
TEL+Satellite socket



**118B-25**  
100-500W 110V/250V  
Dimmer switch



**118B-26**  
100-500W 110V/250V  
Speed regulator switch



**118B-27**  
100-500W 110V/250V  
Touch switch



118BA (White) series



**118BA-58**  
10-16A 110-250V~  
Bell Switch



**118BA-01**  
10-16A 110-250V~  
1 Gang 1 Way Switch  
**118BA-01·3W**  
10-16A 110-250V~  
1 Gang 2 Way Switch



**118BA-02**  
10-16A 110-250V~  
2 Gang 1 Way Switch  
**118BA-02·3W**  
10-16A 110-250V~  
2 Gang 2 Way Switch



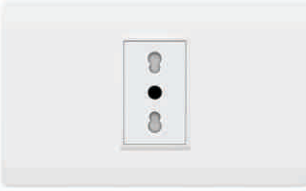
**118BA-03**  
10-16A 110-250V~  
3 Gang 1 Way Switch  
**118BA-03·3W**  
10-16A 110-250V~  
3 Gang 2 Way Switch



**118BA-04**  
10-16A 110-250V~  
1 gang universal socket  
without grounding



**118BA-05**  
10-16A 110-250V~  
Single socket



**118BA-06**  
10-16A 110-250V~  
Italian socket



**118BA-07**  
10-16A 110-250V~  
1 Gang 1 way switch+Single socket  
**118BA-07·3W**  
10-16A 110-250V~  
1 Gang 2 way switch+Single socket



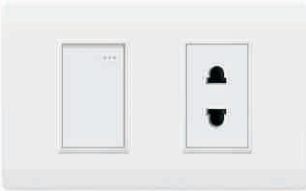
**118BA-08**  
10-16A 110-250V~  
2 Gang 1 way switch+Single socket  
**118BA-08·3W**  
10-16A 110-250V~  
2 Gang 2 way switch+ Single socket



**118BA-09**  
10-16A 110-250V~  
1 Gang 1 way switch+Double single socket  
**118BA-09·3W**  
10-16A 110-250V~  
1 Gang 2 way switch+Double single socket



**118BA-10**  
10-16A 110-250V~  
3 single socket



**118BA-11**  
10-16A 110-250V~  
1 Gang 1 way switch+1 gang universal  
socket without grounding  
**118BA-11·3W**  
10-16A 110-250V~  
1 Gang 2 way switch+1 gang universal  
socket without grounding



**118BA-12**  
10-16A 110-250V~  
2 Gang 1 way switch+1 gang universal  
socket without grounding  
**118BA-12·3W**  
10-16A 110-250V~  
2 Gang 2 way switch+1 gang universal  
socket without grounding



**118BA-13**  
10-16A 110-250V~  
1 Gang 1 way switch+Double universal  
socket without grounding  
**118BA-13·3W**  
10-16A 110-250V~  
1 Gang 2 way switch+ Double universal  
socket without grounding

Product Category



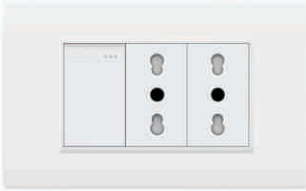
**118BA-14**  
10-16A 110-250V~  
3 universal socket  
without grounding



**118BA-15**  
10-16A 110-250V~  
1 Gang 1 way switch+Italian socket  
**118BA-15·3W**  
10-16A 110-250V~  
1 Gang 2 way switch+Italian socket



**118BA-16**  
10-16A 110-250V~  
2 Gang 1 way switch+ Italian socket  
**118BA-16·3W**  
10-16A 110-250V~  
2 Gang 2 way switch+Italian socket



**118BA-17**  
10-16A 110-250V~  
1 Gang 1 way switch+double Italian socket  
**118BA-17·3W**  
10-16A 110-250V~  
1 Gang 2 way switch+double Italian socket



**118BA-18**  
10-16A 110-250V~  
3 Italian socket



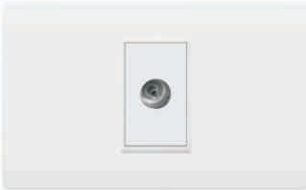
**118BA-19**  
50/60Hz 5V 2100mA  
3 USB



**118BA-20**  
10-16A 110-250V~  
50/60Hz 5V 2100mA  
Single socket+2 USB



**118BA-21**  
TEL  
**118BA-22**  
LAN



**118BA-23**  
TV



**118BA-24**  
Satellite



**118BA-25**  
10-16A 110-250V~  
Single socket+Tel+Satellite



**118BA-26**  
100-500W 110V/250V  
Dimmer switch



**118BA-27**  
100-500W 110V/250V  
Speed regulator switch



**118BA-28**  
100-500W 110V/250V  
Touch switch



**118BA-29**  
100-500W 110V/250V  
Sound and light control switch



**118BA-30**  
10-16A 110-250V~  
1 gang 1 way switch+Indicator light  
+1 gang universal socket without  
grounding



**118BA-31**  
10-16A 110-250V~  
1 gang 2 way switch+Indicator light  
+1 gang universal socket without  
grounding

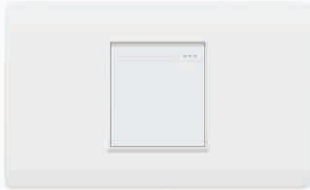
118BS (White) series



**118BS-58**  
10-16A 110-250V~  
Bell Switch



**118BS-01**  
10-16A 110-250V~  
1 Gang 1 Way Switch  
**118BS-01 3W**  
10-16A 110-250V~  
1 Gang 2 Way Switch



**118BS-02**  
10-16A 110-250V~  
1 Gang 1 Way Switch  
**118BS-02 3W**  
10-16A 110-250V~  
1 Gang 2 Way Switch



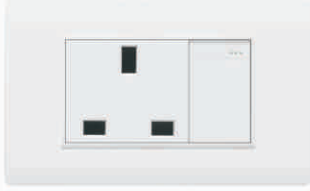
**118BS-03**  
10-16A 110-250V~  
2 Gang 1 Way Switch  
**118BS-03 3W**  
10-16A 110-250V~  
2 Gang 2 Way Switch



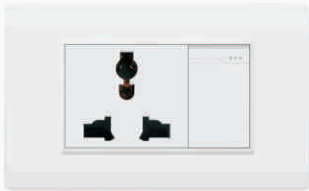
**118BS-04**  
10-16A 110-250V~  
3 Gang 1 Way Switch  
**118BS-04 3W**  
10-16A 110-250V~  
3 Gang 2 Way Switch



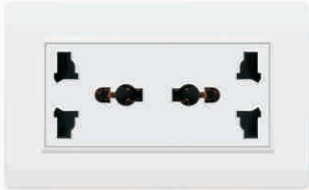
**118BS-05**  
10-16A 110-250V~  
4 Gang 1 Way Switch  
**118BS-05 3W**  
10-16A 110-250V~  
4 Gang 2 Way Switch



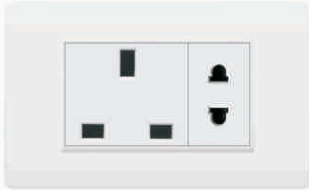
**118BS-06**  
10-20A 110-250V~  
1 Gang 1 way switch+13A square pin socket  
**118BS-06 3W**  
10-20A 110-250V~  
1 Gang 2 way switch+13A square pin socket



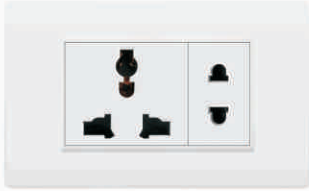
**118BS-07**  
10-20A 110-250V~  
1 Gang 1 way switch+13A 3 pin universal socket  
**118BS-07 3W**  
10-20A 110-250V~  
1 Gang 2 way switch+13A 3 pin universal socket



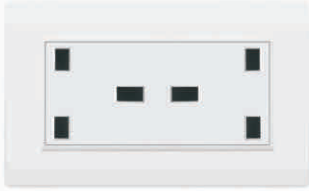
**118BS-08**  
10-20A 110-250V~  
Double 13a 3 pin universal socket



**118BS-09**  
10-20A 110-250V~  
13A square pin socket+1 gang  
universal socket without grounding



**118BS-10**  
10-20A 110-250V~  
13A 3 pin universal socket+1 gang  
universal socket without grounding



**118BS-11**  
10-20A 110-250V~  
Double 13A square pin socket



**118BS-12**  
10-20A 110-250V~  
50/60Hz 5V 2100mA  
13A square pin socket+ USB



**118BS-13**  
10-20A 110-250V~  
50/60Hz 5V 2100mA  
13A 3 pin universal socket+3 hole USB

Product Category



**118BS-14**  
50/60Hz 5V 2100mA  
3 USB



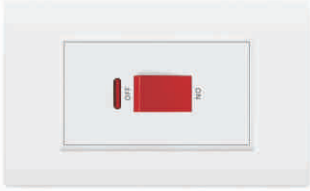
**118A-15**  
6A/120-250V~  
European socket



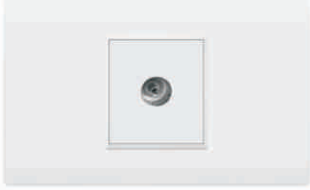
**118BS-16**  
10-16A 110-250V~  
1 Gang 1 way switch+European socket  
**118BS-16 3W**  
10-16A 110-250V~  
1 Gang 2 way switch+ European socket



**118BS-17**  
10-16A 110-250V~  
European socket+1 gang  
universal socket without grounding  
**118BS-07 3W**  
10-16A 110-250V~  
European socket+1 gang  
universal socket without grounding



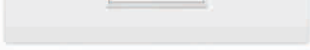
**118BS-18**  
10-16A 110-250V~  
20A switch



**118BS-19**  
TV



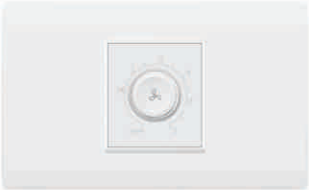
**118BS-20**  
TEL



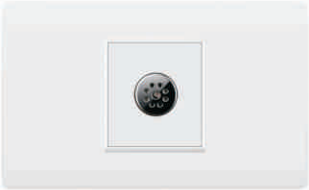
**118BS-21**  
LAN



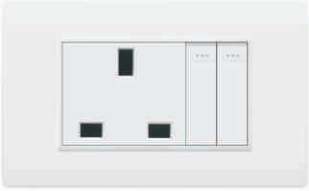
**118BS-22**  
TV+TEL socket



**118BS-23**  
TV+LAN socket



**118BS-24**  
100-500W 110V/250V  
Dimmer switch



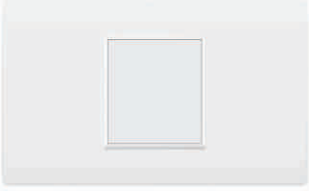
**118BS-25**  
100-500W 110V/250V  
Speed regulator switch



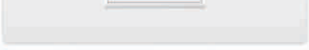
**118BS-26**  
100-500W 110V/250V  
Touch switch



**118BS-27**  
100-500W 110V/250V  
Sound and light control switch



**118BS-28**  
10-20A 110-250V~  
2 Gang 1 way switch+13A square pin socket



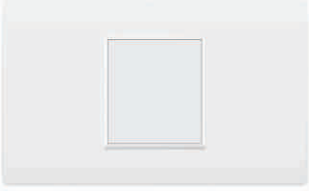
**118BS-28 3W**  
10-20A 110-250V~  
2 Gang 2 way switch+13A square pin socket



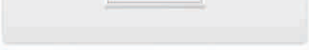
**118BS-29**  
10-20A 110-250V~  
2 Gang 1 way switch+13A 3 pin universal socket



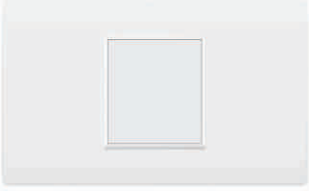
**118BS-29 3W**  
10-20A 110-250V~  
2 Gang 2 way switch+13A 3 pin universal socket



**118BS-30**  
10-16A 110-250V~  
6 Gang 1 Way Switch



**118BS-30 3W**  
10-16A 110-250V~  
6 Gang 2 Way Switch

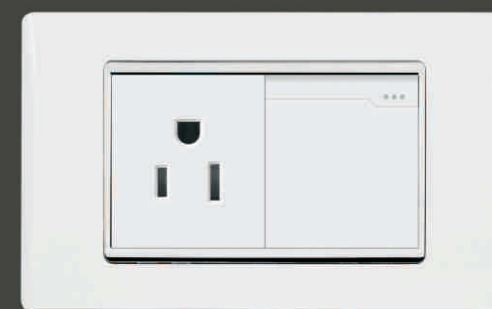


**118BS-31**  
Blank cover



# Grace

Technology



White



Gold



Gray



Black

118C (White) series



**118C-58**  
10-16A 110-250V~  
Bell Switch



**118C-01**  
10-16A 110-250V~  
1 Gang 1 Way Switch



**118C-02**  
10-16A 110-250V~  
1 Gang 1 Way Switch  
**118C-02-3W**  
10-16A 110-250V~  
1 Gang 2 Way Switch



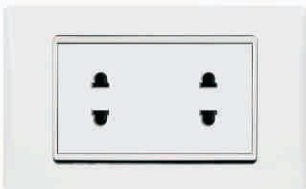
**118C-03**  
10-16A 110-250V~  
2 Gang 1 Way Switch  
**118C-03-3W**  
10-16A 110-250V~  
2 Gang 2 Way Switch



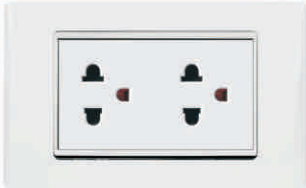
**118C-04**  
10-16A 110-250V~  
3 Gang 1 Way Switch  
**118C-04-3W**  
10-16A 110-250V~  
3 Gang 2 Way Switch



**118C-05**  
10-16A 110-250V~  
4 Gang 1 Way Switch  
**118C-05-3W**  
10-16A 110-250V~  
4 Gang 2 Way Switch



**118C-06**  
10-16A 110-250V~  
Double universal sockets without grounding



**118C-07**  
10-16A 110-250V~  
2 gang universal sockets



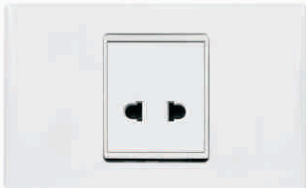
**118C-08**  
10-16A 110-250V~  
Single socket



**118C-09**  
10-16A 110-250V~  
1 gang fiat pin socket



**118C-10**  
10-16A 110-250V~  
Universal socket



**118C-11**  
10-16A 110-250V~  
1 gang universal socket  
without grounding

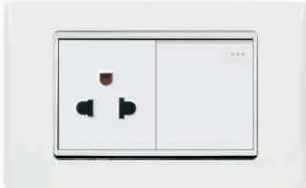


**118C-12**  
10-16A 110-250V~  
Duplex flat pin socket



**118C-13**  
10-16A 110-250V~  
Duplex socket

Product Category



**118C-14**  
10-16A 110-250V~  
1Gang 1 way switch+Universal socket  
**118C-14-3W**  
10-16A 110-250V~  
1Gang 2 way switch+Universal socket



**118C-20**  
TV



**118C-15**  
10-16A 110-250V~  
1Gang 1 way switch+Universal socket  
without grounding  
**118C-15-3W**  
10-16A 110-250V~  
1Gang 2 way switch+Universal socket  
without grounding



**118C-21**  
TEL  
**118C-22**  
LAN



**118C-16**  
10-16A 110-250V~  
1 Gang 1 way switch+1 gang fiat pin socket  
**118C-16-3W**  
10-16A 110-250V~  
1 Gang 2 way switch+1 gang fiat pin socket



**118C-23**  
Satellite



**118C-17**  
10-16A 110-250V~  
1 Gang 1 way switch+Single socket  
**118C-17-3W**  
10-16A 110-250V~  
1 Gang 2 way switch+Single socket



**118C-31**  
TEL+TV socket  
**118C-32**  
LAN+TV socket



**118C-18**  
10-16A 110-250V~  
2 Gang 1 way switch+Single socket  
**118C-18-3W**  
10-16A 110-250V~  
2 Gang 2 way switch+Single socket



**118C-24**  
TEL+Satellite socket  
**118C-33**  
LAN+Satellite socket



**118C-19**  
10-16A 110-250V~  
50/60Hz 5V 2100mA  
Single socket+ USB



**118C-25**  
100-500W 110V/250V  
Dimmer switch  
**118C-26**  
100-500W 110V/250V  
Speed regulator switch

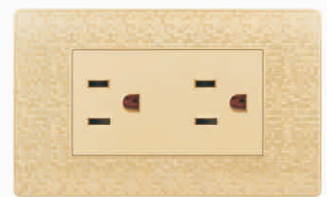


**118C-30**  
50/60Hz 5V 2100mA  
USB



**118C-27**  
100-500W 110V/250V  
Touch switch  
**118C-29**  
100-500W 110V/250V  
Sound and light control switch





*Bright*  
Design



118M( Gold ) series



**118M-58**  
10-16A 110-250V~  
Bell Switch



**118M-01**  
10-16A 110-250V~  
1 Gang 1 Way Switch



**118M-02**  
10-16A 110-250V~  
1 Gang 1 Way Switch  
**118M-02·3W**  
10-16A 110-250V~  
1 Gang 2 Way Switch



**118M-03**  
10-16A 110-250V~  
2 Gang 1 Way Switch  
**118M-03·3W**  
10-16A 110-250V~  
2 Gang 2 Way Switch



**118M-04**  
10-16A 110-250V~  
3 Gang 1 Way Switch  
**118M-04·3W**  
10-16A 110-250V~  
3 Gang 2 Way Switch



**118M-05**  
10-16A 110-250V~  
4 Gang 1 Way Switch  
**118M-05·3W**  
10-16A 110-250V~  
4 Gang 2 Way Switch



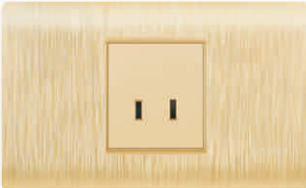
**118M-06**  
10-16A 110-250V~  
Double universal sockets without grounding



**118M-07**  
10-16A 110-250V~  
2 gang universal sockets



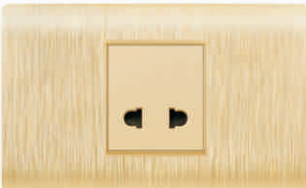
**118M-08**  
10-16A 110-250V~  
Single socket



**118M-09**  
10-16A 110-250V~  
1 gang fiat pin socket



**118M-10**  
10-16A 110-250V~  
Universal socket



**118M-11**  
10-16A 110-250V~  
1 gang universal socket  
without grounding



**118M-12**  
10-16A 110-250V~  
Duplex flat pin socket



**118M-13**  
10-16A 110-250V~  
Duplex socket

Product Category



**118M-14**  
10-16A 110-250V~  
1Gang 1 way switch+Universal socket  
**118M-14·3W**  
10-16A 110-250V~  
1Gang 2 way switch+Universal socket



**118M-20**  
TV



**118M-15**  
10-16A 110-250V~  
1Gang 1 way switch+Universal socket  
without grounding  
**118M-15·3W**  
10-16A 110-250V~  
1Gang 2 way switch+Universal socket  
without grounding



**118M-21**  
TEL



**118M-22**  
LAN



**118M-16**  
10-16A 110-250V~  
1 Gang 1 way switch+1 gang fiat pin socket  
**118M-16·3W**  
10-16A 110-250V~  
1 Gang 2 way switch+1 gang fiat pin socket



**118M-23**  
Satellite



**118M-17**  
10-16A 110-250V~  
1 Gang 1 way switch+Single socket  
**118M-17·3W**  
10-16A 110-250V~  
1 Gang 2 way switch+Single socket



**118M-31**  
TEL+TV socket



**118M-32**  
LAN+TV socket



**118M-18**  
10-16A 110-250V~  
2 Gang 1 way switch+Single socket  
**118M-18·3W**  
10-16A 110-250V~  
2 Gang 2 way switch+Single socket



**118M-24**  
TEL+Satellite socket

**118M-33**  
LAN+Satellite socket



**118M-19**  
10-16A 110-250V~  
50/60Hz 5V 2100mA  
Single socket+ USB



**118M-30**  
50/60Hz 5V 2100mA  
USB

**118M-25**  
100-500W 110V/250V  
Dimmer switch

**118M-26**  
100-500W 110V/250V  
Speed regulator switch

**118M-27**  
100-500W 110V/250V  
Touch switch

**118M-29**  
100-500W 110V/250V  
Sound and light control switch





# *Classical*

*Details*





118F ( Gold ) series



**118F-58**  
10-16A 110-250V~  
Bell Switch



**118F-01**  
10-16A 110-250V~  
1 Gang 1 Way Switch



**118F-02**  
10-16A 110-250V~  
1 Gang 1 Way Switch  
**118F-02·3W**  
10-16A 110-250V~  
1 Gang 2 Way Switch



**118F-03**  
10-16A 110-250V~  
2 Gang 1 Way Switch  
**118F-03·3W**  
10-16A 110-250V~  
2 Gang 2 Way Switch



**118F-04**  
10-16A 110-250V~  
3 Gang 1 Way Switch  
**118F-04·3W**  
10-16A 110-250V~  
3 Gang 2 Way Switch



**118F-05**  
10-16A 110-250V~  
4 Gang 1 Way Switch  
**118F-05·3W**  
10-16A 110-250V~  
4 Gang 2 Way Switch



**118F-06**  
10-16A 110-250V~  
Double universal sockets without grounding



**118F-07**  
10-16A 110-250V~  
2 gang universal sockets



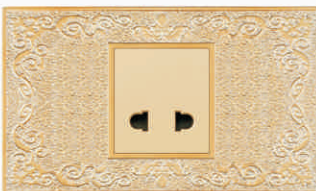
**118F-08**  
10-16A 110-250V~  
Single socket



**118F-09**  
10-16A 110-250V~  
1 gang flat pin socket



**118F-10**  
10-16A 110-250V~  
Universal socket



**118F-11**  
10-16A 110-250V~  
1 gang universal socket  
without grounding

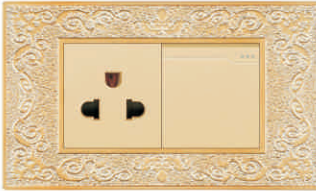


**118F-12**  
10-16A 110-250V~  
Duplex flat pin socket



**118F-13**  
10-16A 110-250V~  
Duplex socket

Product Category



**118F-14**  
10-16A 110-250V~  
1Gang 1 way switch+Universal socket



**118F-15**  
10-16A 110-250V~  
1Gang 1 way switch+Universal socket  
without grounding



**118F-16**  
10-16A 110-250V~  
1 Gang 1 way switch+1 gang fiat pin socket



**118F-17**  
10-16A 110-250V~  
1 Gang 1 way switch+Single socket



**118F-18**  
10-16A 110-250V~  
2 Gang 1 way switch+Single socket



**118F-19**  
10-16A 110-250V~  
50/60Hz 5V 2100mA  
Single socket+ USB



**118F-30**  
50/60Hz 5V 2100mA  
USB



**118F-20**  
TV



**118F-21**  
TEL



**118F-23**  
Satellite



**118F-31**  
TEL+TV socket



**118F-32**  
LAN+TV socket



**118F-24**  
TEL+Satellite socket



**118F-25**  
100-500W 110V/250V  
Dimmer switch



**118F-26**  
100-500W 110V/250V  
Speed regulator switch



**118F-27**  
100-500W 110V/250V  
Touch switch



**118F-29**  
100-500W 110V/250V  
Sound and light control switch





# *Metal*

*Carving*



9:32 SEP 02 SUN



118K (Silver) series



**118K-58**  
10-16A 110-250V~  
Bell Switch



**118K-01**  
10-16A 110-250V~  
1 Gang 1 Way Switch



**118K-02**  
10-16A 110-250V~  
1 Gang 1 Way Switch  
**118K-02-3W**  
10-16A 110-250V~  
1 Gang 2 Way Switch



**118K-03**  
10-16A 110-250V~  
2 Gang 1 Way Switch  
**118K-03-3W**  
10-16A 110-250V~  
2 Gang 2 Way Switch



**118K-04**  
10-16A 110-250V~  
3 Gang 1 Way Switch  
**118K-04-3W**  
10-16A 110-250V~  
3 Gang 2 Way Switch



**118K-05**  
10-16A 110-250V~  
4 Gang 1 Way Switch  
**118K-05-3W**  
10-16A 110-250V~  
4 Gang 2 Way Switch



**118K-06**  
10-16A 110-250V~  
Double universal sockets without grounding



**118K-07**  
10-16A 110-250V~  
2 gang universal sockets



**118K-08**  
10-16A 110-250V~  
Single socket



**118K-09**  
10-16A 110-250V~  
1 gang flat pin socket



**118K-10**  
10-16A 110-250V~  
Universal socket



**118K-11**  
10-16A 110-250V~  
1 gang universal socket  
without grounding



**118K-12**  
10-16A 110-250V~  
Duplex flat pin socket



**118K-13**  
10-16A 110-250V~  
Duplex socket

Product Category



**118K-14**  
10-16A 110-250V~  
1Gang 1 way switch+Universal socket  
**118K-14-3W**  
10-16A 110-250V~  
1Gang 2 way switch+Universal socket



**118K-20**  
TV



**118K-15**  
10-16A 110-250V~  
1Gang 1 way switch+Universal socket  
without grounding  
**118K-15-3W**  
10-16A 110-250V~  
1Gang 2 way switch+Universal socket  
without grounding



**118K-21**  
TEL  
**118K-22**  
LAN



**118K-16**  
10-16A 110-250V~  
1 Gang 1 way switch+1 gang fiat pin socket  
**118K-16-3W**  
10-16A 110-250V~  
1 Gang 2 way switch+1 gang fiat pin socket



**118K-23**  
Satellite



**118K-17**  
10-16A 110-250V~  
1 Gang 1 way switch+Single socket  
**118K-17-3W**  
10-16A 110-250V~  
1 Gang 2 way switch+Single socket



**118K-31**  
TEL+TV socket  
**118K-32**  
LAN+TV socket



**118K-18**  
10-16A 110-250V~  
2 Gang 1 way switch+Single socket  
**118K-18-3W**  
10-16A 110-250V~  
2 Gang 2 way switch+Single socket



**118K-24**  
TEL+Satellite socket  
**118K-33**  
LAN+Satellite socket



**118K-19**  
10-16A 110-250V~  
50/60Hz 5V 2100mA  
Single socket+ USB



**118K-25**  
100-500W 110V/250V  
Dimmer switch  
**118K-26**  
100-500W 110V/250V  
Speed regulator switch



**118K-30**  
50/60Hz 5V 2100mA  
USB



**118K-27**  
100-500W 110V/250V  
Touch switch  
**118K-29**  
100-500W 110V/250V  
Sound and light control switch





*Smooth*  
*Artistic*

- |                |  |                    |  |
|----------------|--|--------------------|--|
| 01 Pink wood   |  | 06 Red wood        |  |
| 02 Yellow wood |  | 07 Red wood        |  |
| 03 Yellow wood |  | 08 Gold            |  |
| 04 Yellow wood |  | 09 Marble          |  |
| 05 Brown wood  |  | 10 Stainless steel |  |

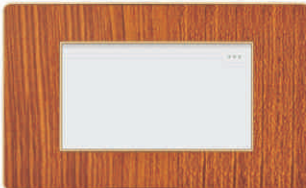




118Q (Wood) series



**118Q-58**  
10-16A 110-250V~  
Bell Switch



**118Q-01**  
10-16A 110-250V~  
1 Gang 1 Way Switch



**118Q-02**  
10-16A 110-250V~  
1 Gang 1 Way Switch  
**118Q-02-3W**  
10-16A 110-250V~  
1 Gang 2 Way Switch



**118Q-03**  
10-16A 110-250V~  
2 Gang 1 Way Switch  
**118Q-03-3W**  
10-16A 110-250V~  
2 Gang 2 Way Switch



**118Q-04**  
10-16A 110-250V~  
3 Gang 1 Way Switch  
**118Q-04-3W**  
10-16A 110-250V~  
3 Gang 2 Way Switch



**118Q-05**  
10-16A 110-250V~  
4 Gang 1 Way Switch  
**118Q-05-3W**  
10-16A 110-250V~  
4 Gang 2 Way Switch



**118Q-06**  
10-16A 110-250V~  
Double universal sockets without grounding



**118Q-07**  
10-16A 110-250V~  
2 gang universal sockets



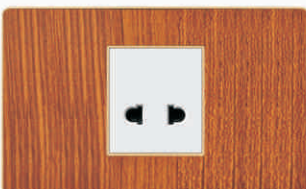
**118Q-08**  
10-16A 110-250V~  
Single socket



**118Q-09**  
10-16A 110-250V~  
1 gang fiat pin socket



**118Q-10**  
10-16A 110-250V~  
Universal socket



**118Q-11**  
10-16A 110-250V~  
1 gang universal socket  
without grounding



**118Q-12**  
10-16A 110-250V~  
Duplex flat pin socket



**118Q-13**  
10-16A 110-250V~  
Duplex socket

Product Category



**118Q-14**  
10-16A 110-250V~  
1Gang 1 way switch+Universal socket  
**118Q-14-3W**  
10-16A 110-250V~  
1Gang 2 way switch+Universal socket



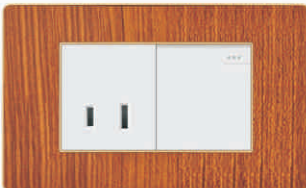
**118Q-20**  
TV



**118Q-15**  
10-16A 110-250V~  
1Gang 1 way switch+Universal socket  
without grounding  
**118Q-15-3W**  
10-16A 110-250V~  
1Gang 2 way switch+Universal socket  
without grounding



**118Q-21**  
TEL  
**118Q-22**  
LAN



**118Q-16**  
10-16A 110-250V~  
1 Gang 1 way switch+1 gang fiat pin socket  
**118Q-16-3W**  
10-16A 110-250V~  
1 Gang 2 way switch+1 gang fiat pin socket



**118Q-23**  
Satellite



**118Q-17**  
10-16A 110-250V~  
1 Gang 1 way switch+Single socket  
**118Q-17-3W**  
10-16A 110-250V~  
1 Gang 2 way switch+Single socket



**118Q-31**  
TEL+TV socket  
**118Q-32**  
LAN+TV socket



**118Q-18**  
10-16A 110-250V~  
2 Gang 1 way switch+Single socket  
**118Q-18-3W**  
10-16A 110-250V~  
2 Gang 2 way switch+Single socket



**118Q-24**  
TEL+Satellite socket  
**118Q-33**  
LAN+Satellite socket



**118Q-19**  
10-16A 110-250V~  
50/60Hz 5V 2100mA  
Single socket+ USB



**118Q-25**  
100-500W 110V/250V  
Dimmer switch  
**118Q-26**  
100-500W 110V/250V  
Speed regulator switch



**118Q-30**  
50/60Hz 5V 2100mA  
USB



**118Q-27**  
100-500W 110V/250V  
Touch switch  
**118Q-29**  
100-500W 110V/250V  
Sound and light control switch

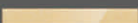
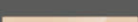
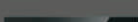
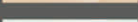
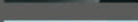




# Mirror

Amazing



- |          |                                                                                       |          |                                                                                       |
|----------|---------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------|
| 01 White |  | 05 Red   |  |
| 02 Gold  |  | 06 Red   |  |
| 03 Gold  |  | 07 Black |  |
| 04 Green |  | 08 Blue  |  |





118T (Black ) series



**118T-58**  
10-16A 110-250V~  
Bell Switch



**118T-01**  
10-16A 110-250V~  
1 Gang 1 Way Switch



**118T-02**  
10-16A 110-250V~  
1 Gang 1 Way Switch  
**118T-02 ·3W**  
10-16A 110-250V~  
1 Gang 2 Way Switch



**118T-03**  
10-16A 110-250V~  
2 Gang 1 Way Switch  
**118T-03 ·3W**  
10-16A 110-250V~  
2 Gang 2 Way Switch



**118T-04**  
10-16A 110-250V~  
3 Gang 1 Way Switch  
**118T-04 ·3W**  
10-16A 110-250V~  
3 Gang 2 Way Switch



**118T-05**  
10-16A 110-250V~  
4 Gang 1 Way Switch  
**118T-05 ·3W**  
10-16A 110-250V~  
4 Gang 2 Way Switch



**118T-06**  
10-16A 110-250V~  
Double universal sockets without grounding



**118T-07**  
10-16A 110-250V~  
2 gang universal sockets



**118T-08**  
10-16A 110-250V~  
Single socket



**118T-09**  
10-16A 110-250V~  
1 gang fiat pin socket



**118T-10**  
10-16A 110-250V~  
Universal socket



**118T-11**  
10-16A 110-250V~  
1 gang universal socket  
without grounding



**118T-12**  
10-16A 110-250V~  
Duplex flat pin socket



**118T-13**  
10-16A 110-250V~  
Duplex socket

Product Category



**118T-14**  
10-16A 110-250V~  
1Gang 1 way switch+Universal socket



**118T-15**  
10-16A 110-250V~  
1Gang 1 way switch+Universal socket  
without grounding



**118T-16**  
10-16A 110-250V~  
1 Gang 1 way switch+1 gang fiat pin socket



**118T-17**  
10-16A 110-250V~  
1 Gang 1 way switch+Single socket



**118T-18**  
10-16A 110-250V~  
2 Gang 1 way switch+Single socket



**118T-19**  
10-16A 110-250V~  
50/60Hz 5V 2100mA  
Single socket+ USB



**118T-30**  
50/60Hz 5V 2100mA  
USB



**118T-20**  
TV



**118T-21**  
TEL



**118T-22**  
LAN



**118T-31**  
TEL+TV socket



**118T-32**  
LAN+TV socket



**118T-25**  
100-500W 110V/250V  
Dimmer switch



**118T-26**  
100-500W 110V/250V  
Speed regulator switch

**118T-27**  
100-500W 110V/250V  
Touch switch

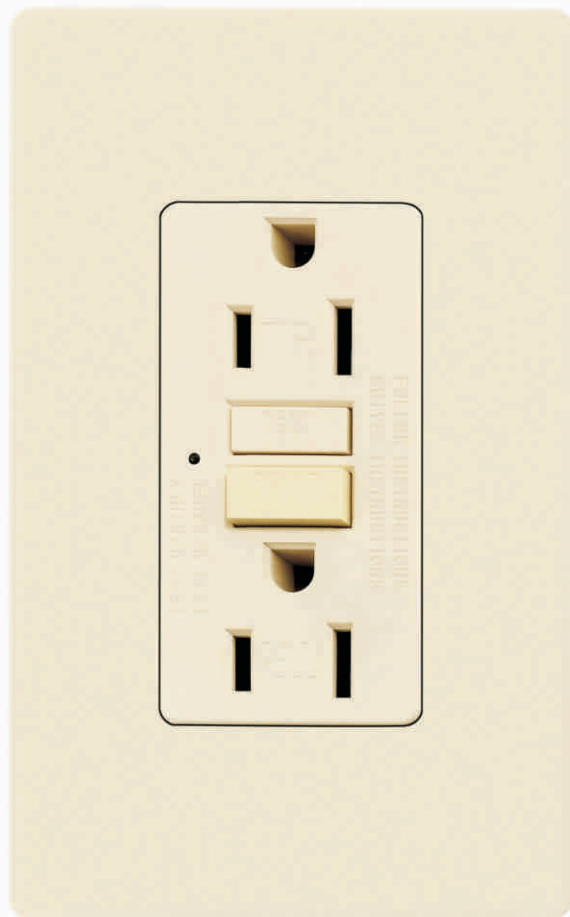
**118T-29**  
100-500W 110V/250V  
Sound and light control switch



*Curve*  
Aesthetics







Led Indicator Display:

-  Green  
GFCI working properly
-  Red continuously on  
Please replace the GFCI  
if can not be reset  
Flash every 15 minutes-Self-Testing
-  Led Off  
GFCI tripped Press reset button  
Check the power ciucuit

General Features

- 1.Trip threshold meets or exceeds UL requirements for tripping time
- 2.UL Standard 943 Class A & UL498 for Receptacle
- 3.Advanced electronics design provides superior resistance to electrical surges and over-voltages
- 4.Standard copper parts are integrated stamping one-piece designto ensure stable work.
- 5.TEST and RESET button colors match device face (Red & blue buttons optional)
- 6.Standard thickness silver contacts ensure good contact.
- 7.Three colors led indicator light provides simple, intuitive feedbackon power and protection status.
- 8.If the GFCI installed in correct wiring, the automatic detection function detects once within 3 seconds once power-on, and the red indicator flashes once in each internal detection cycle. Green led indicator will on once GFCI been reset, and the receptacle get power.
- 9.Please replace the GFCI if the red led indicator on and can not reset.
- 10.Side or internal screw-pressure-plate back wire with #10-#14 AWG solid or stranded copper wire.
- 11.Auto-Ground clip assures a positive ground to metal box.



Material Characteristics

- Environmental: Flammability UL-94 V2 Rating
- Operating Temperature: -35°C to 66°C
- Material: Face, PC-Thermoplastic; Body,PC-Thermoplastic
- Yoke: Zinc-Plated Steel 1.2mm
- Terminal Screws: Plated Steel
- Grounding Screw: Plated Steel
- Clamps: Phosphor Bronze

Limited Two-Year Product Warranty



Wiring Devices Products  
Ground Fault Circuit Interrupters





**ND15 3.1A**  
15A 125V AC  
Tamper Resistant  
USB Rating 3.1A



**ND20 3.1A**  
20A 125V AC  
Tamper Resistant  
USB Rating 3.1A



**ND15 4.2A**  
15A 125V AC  
Tamper Resistant  
USB Rating 4.2A



**ND20 4.2A**  
20A 125V AC  
Tamper Resistant  
USB Rating 4.2A



**GF15-250**  
15A 125V AC  
Class A GFCI Outlet  
60Hz NEMA 5-15R  
Green Led Indicator



**GF20-250**  
20A 125V AC  
Class A GFCI Outlet  
60Hz NEMA 5-20R  
Green Led Indicator



**GF15-WH**  
15A 125V AC  
Class A GFCI Outlet  
60Hz NEMA 5-15R  
2 leds Indicators  
Self-Test GFCI



**GF20-WH**  
20A 125V AC  
Class A GFCI Outlet  
60Hz NEMA 5-20R  
2 leds Indicators  
Self-Test GFCI



**GT15-WH**  
15A 125V AC  
Tamper Resistant  
Shutters  
Class A GFCI Outlet  
60Hz NEMA 5-15R  
2 leds Indicators  
Self-Test GFCI



**GT20-WH**  
20A 125V AC  
Tamper Resistant  
Shutters  
Class A GFCI Outlet  
60Hz NEMA 5-20R  
2 leds Indicators  
Self-Test GFCI



**GW15**  
15A 125V AC  
Tamper Resistant  
Shutters  
Weather Resistant  
Class A GFCI Outlet  
60Hz NEMA 5-15R  
2 leds Indicators  
Self-Test GFCI



**GW20**  
20A 125V AC  
Tamper Resistant  
Shutters  
Weather Resistant  
Class A GFCI Outlet  
60Hz NEMA 5-20R  
2 leds Indicators  
Self-Test GFCI



**GF15-IV**  
15A 125V AC  
Class A GFCI Outlet  
60Hz NEMA 5-15R  
2 leds Indicators  
Self-Test GFCI



**GF20-IV**  
20A 125V AC  
Class A GFCI Outlet  
60Hz NEMA 5-20R  
2 leds Indicators  
Self-Test GFCI



**GT15-IV**  
15A 125V AC  
Tamper Resistant  
Shutters  
Class A GFCI Outlet  
60Hz NEMA 5-15R  
2 leds Indicators  
Self-Test GFCI



**GT20-IV**  
20A 125V AC  
Tamper Resistant  
Shutters  
Class A GFCI Outlet  
60Hz NEMA 5-20R  
2 leds Indicators  
Self-Test GFCI



**GF15-BK**  
15A 125V AC  
Class A GFCI Outlet  
60Hz NEMA 5-15R  
2 leds Indicators  
Self-Test GFCI



**GF20-BK**  
20A 125V AC  
Class A GFCI Outlet  
60Hz NEMA 5-20R  
2 leds Indicators  
Self-Test GFCI



**GT15-WH**  
15A 125V AC  
Tamper Resistant  
Shutters  
Class A GFCI Outlet  
60Hz NEMA 5-15R  
2 leds Indicators  
Self-Test GFCI



**GT20-WH**  
20A 125V AC  
Tamper Resistant  
Shutters  
Class A GFCI Outlet  
60Hz NEMA 5-20R  
2 leds Indicators  
Self-Test GFCI



Status Indicator Light  
Bright Green leds  
Long service life led working indicator  
Provides simple, intuitive feedback  
on power and protection status

Test & Reset Buttons  
Please Test the GFCI monthly  
to make sure working properly

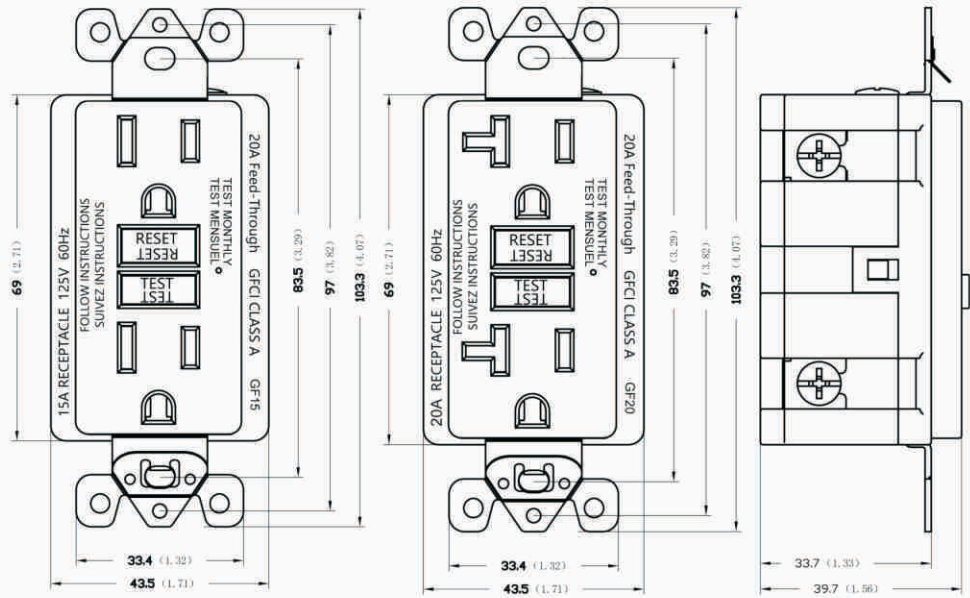
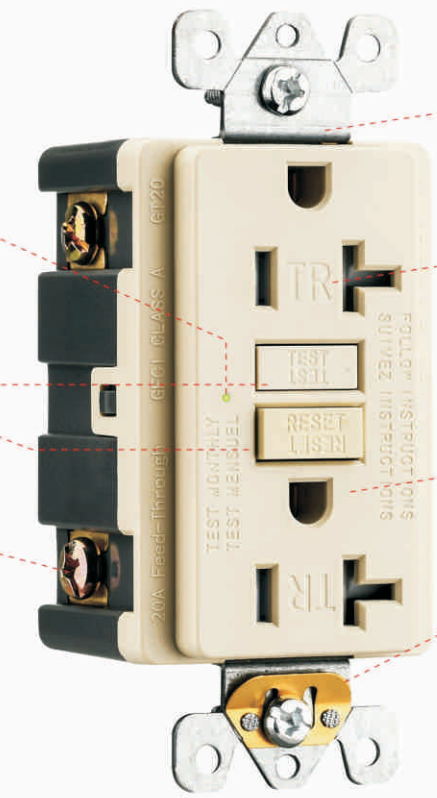
Terminals Screws  
Side or internal screw-pressure-plate  
back wire with #10-#14 AWG solid  
or stranded copper wire. Tolerate  
high-torque power tool installation  
and prevents wire pullout

Yoke: Zinc-Plated Steel 1.2mm

"TR" visible on face of device  
Tamper-Resistant shutters system  
prevent insertion of foreign objects

High impact-resistant  
thermoplastic material

Self-Grounding Clip



Available Colors

White-WH

Ivory-IV

Almond-AL

Black-BK

Grey-GR

Brown-BR



Wiring Devices Products  
Ground Fault Circuit Interrupters



**NTD15**  
15A 125V AC  
Decora Receptacle



**NTD20**  
20A 125V AC  
Decora Receptacle



**NTDT15**  
15A 125V AC  
Decora Receptacle  
Tamper-Resistant



**NTDT15**  
20A 125V AC  
Decora Receptacle  
Tamper-Resistant



**NTS15**  
15A 125V AC  
Duplex Receptacle



**NTS20**  
20A 125V AC  
Duplex Receptacle



**NTST15**  
15A 125V AC  
Duplex Receptacle  
Tamper-Resistant



**NTST20**  
20A 125V AC  
Duplex Receptacle  
Tamper-Resistant



**NTSA15**  
15A 125V AC  
Duplex Receptacle  
Concave Cover



**NTSA20**  
20A 125V AC  
Duplex Receptacle  
Concave Cover



**NTSTA15**  
15A 125V AC  
Duplex Receptacle  
Concave Cover  
Tamper-Resistant



**NTSTA20**  
20A 125V AC  
Duplex Receptacle  
Concave Cover  
Tamper-Resistant



**NTJ20**  
20A 125V AC  
Duplex Receptacle  
Concave Cover



**NTJD20**  
20A 125V AC  
Duplex Receptacle  
Concave Cover



**NTW01**  
15A 120-277V AC  
1 gang 1 Way  
**NTW02**  
15A 125V AC  
1 gang 2 Way  
Decorator Switch  
Single-Pole/3 Ways



**NTW03**  
15A 120-277V AC  
2 gangs Rocker Switch



**BS1804**  
1 Gang Duplex Receptacle Plate  
Standard size 115\*70mm



**BS1801**  
1 Gang Decorator/GFCI Plate  
Standard size 115\*70mm



**BS1803**  
1 Gang Decorator/GFCI Plate  
Screwless Plate  
Standard size 119\*74.5mm



**BS1803**  
1 Gang Decorator/GFCI Plate  
Screwless Plate  
Standard size 119\*74.5mm



**BS1803**  
1 Gang Decorator/GFCI Plate  
Screwless Plate  
Standard size 119\*74.5mm



**BS1801-2**



**BS1804-2**



**BS1806-2**



**BS1808-2**



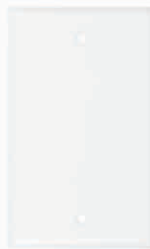
**BS1807-2**



**BS1808**



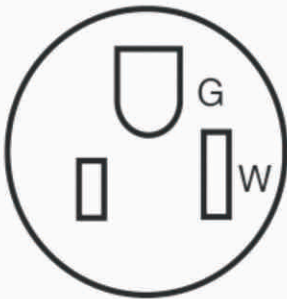
**BS1806**



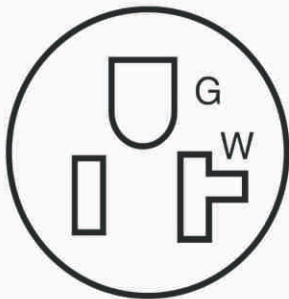
**BS1807**



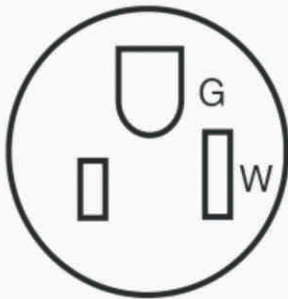
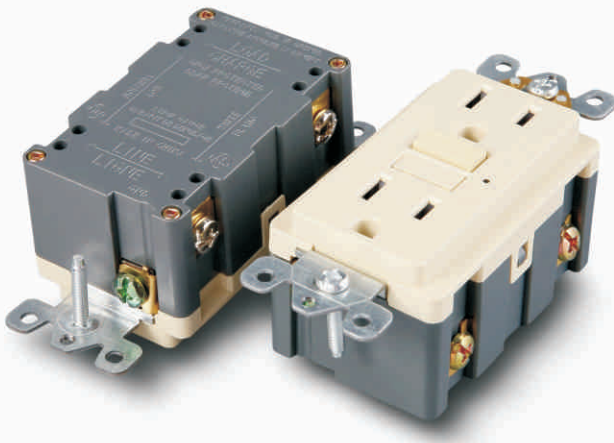
Features



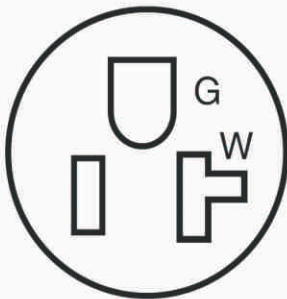
5-15R



5-20R



5-15R



5-20R

| Spac Grade GFCIs                      |                                                          |
|---------------------------------------|----------------------------------------------------------|
| Electrical Specifications             |                                                          |
| Dielectric Voltage:                   | Withstands 1250VAC per UL 943 and CSA-C22.2 No. 144.1-06 |
| Standards:                            | UL943 / UL498                                            |
| Strap Material:                       | Galvanized Steel                                         |
| Tamper Resistant / Weather Resistant: | Optional                                                 |
| Termination:                          | Back & Side                                              |
| Trip Level:                           | Class A, 4 to 6 mA                                       |
| Trip Time:                            | .025 Second Nominal                                      |
| Voltage Range:                        | 102V~132V AC                                             |
| Supply Voltage:                       | 125V AC                                                  |
| Frequency:                            | 60 Hz                                                    |
| Short Circuit Current Rating:         | 10KA                                                     |
| 20A Feed-thru Capacity                |                                                          |
| Environmental Specifications          |                                                          |
| Operating Temperature:                | -35°C to +66°C                                           |
| Maximum Humidity:                     | 95%                                                      |
| Flammability:                         | UL94 V2                                                  |
| Material Specifications               |                                                          |
| Body Material:                        | Polycarbonate                                            |

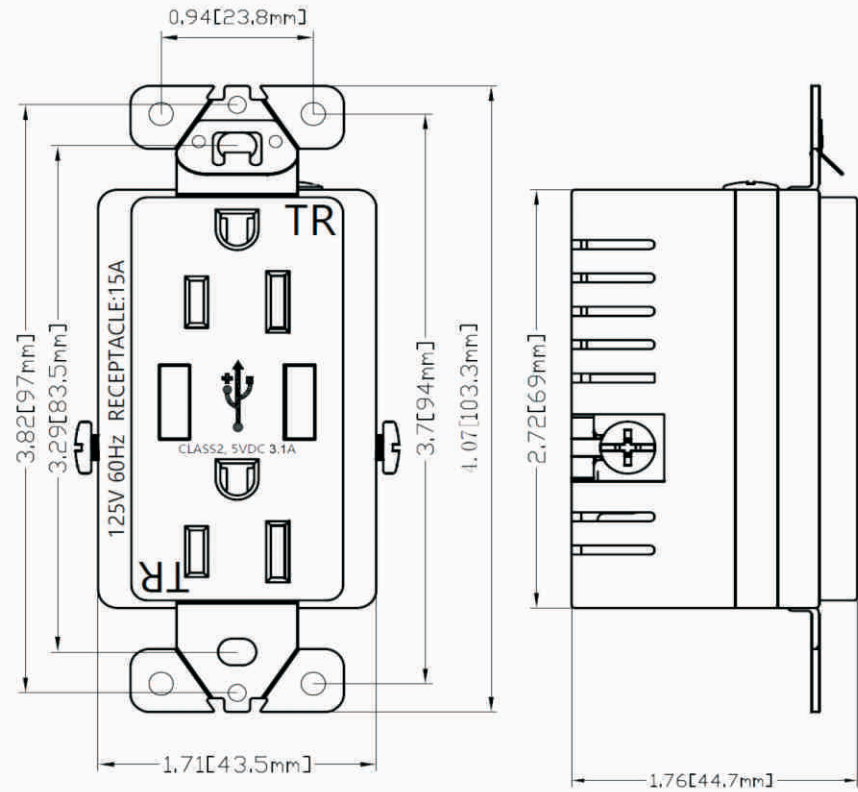
| Clamps:                   | Brass                                      |
|---------------------------|--------------------------------------------|
| Face Material:            | High-impact-resistant Thermoplastic        |
| Body Material:            | Polycarbonate                              |
| Grounding Screw:          | Plated Steel                               |
| Line Contacts:            | Brass Double Wipe .031 Thick               |
| Terminal Screws:          | Plated Steel                               |
| Yoke:                     | Zinc-Plated Steel                          |
| Mechanical Specifications |                                            |
| Product ID:               | Ratings are permanently marked on device   |
| Terminal Accom.:          | #14-10 AWG                                 |
| Terminal ID:              | Brass-Hot, Green-Ground, Silver-Neutral    |
| Product Features          |                                            |
| Amperage:                 | 15A/20Amp                                  |
| Color:                    | White / Ivory / Almond / Black / Brown     |
| Grade:                    | Residential/Commercial Specification Grade |
| Grounding:                | Self Grounding                             |
| NEMA:                     | 5-15R/5-20R                                |
| Pole:                     | 2                                          |
| Wire:                     | 3                                          |
| Warranty:                 | 2 Years Limited                            |

| Spac Grade Self-Test GFCIs            |                                                          |
|---------------------------------------|----------------------------------------------------------|
| Electrical Specifications             |                                                          |
| Dielectric Voltage:                   | Withstands 1250VAC per UL 943 and CSA-C22.2 No. 144.1-06 |
| Standards and Certifications:         | UL943 / UL498 / UL1998                                   |
| Strap Material:                       | Galvanized Steel                                         |
| Tamper Resistant / Weather Resistant: | Optional                                                 |
| Termination:                          | Back & Side                                              |
| Trip Level:                           | Class A, 4 to 6 mA                                       |
| Trip Time:                            | .025 Second Nominal                                      |
| Voltage Range:                        | 102V~132V AC                                             |
| Supply Voltage:                       | 125V AC                                                  |
| Frequency:                            | 60 Hz                                                    |
| Short Circuit Current Rating:         | 10KA                                                     |
| 20A Feed-thru Capacity                |                                                          |
| Environmental Specifications          |                                                          |
| Operating Temperature:                | -35°C to +66°C                                           |
| Maximum Humidity:                     | 95%                                                      |
| Flammability:                         | UL94 V2                                                  |
| Material Specifications               |                                                          |
| Body Material:                        | Polycarbonate                                            |

| Clamps:                   | Brass                                      |
|---------------------------|--------------------------------------------|
| Face Material:            | High-impact-resistant Thermoplastic        |
| Body Material:            | Polycarbonate                              |
| Grounding Screw:          | Plated Steel                               |
| Line Contacts:            | Brass Double Wipe .031 Thick               |
| Terminal Screws:          | Plated Steel                               |
| Yoke:                     | Zinc-Plated Steel                          |
| Mechanical Specifications |                                            |
| Product ID:               | Ratings are permanently marked on device   |
| Terminal Accom.:          | #14-10 AWG                                 |
| Terminal ID:              | Brass-Hot, Green-Ground, Silver-Neutral    |
| Product Features          |                                            |
| Amperage:                 | 15A/20Amp                                  |
| Color:                    | White / Ivory / Almond / Black / Brown     |
| Feature:                  | Self-Test                                  |
| Grade:                    | Residential/Commercial Specification Grade |
| Grounding:                | Self Grounding                             |
| NEMA:                     | 5-15R/5-20R                                |
| Pole:                     | 2                                          |
| Wire:                     | 3                                          |
| Warranty:                 | 2 Years Limited                            |



Features



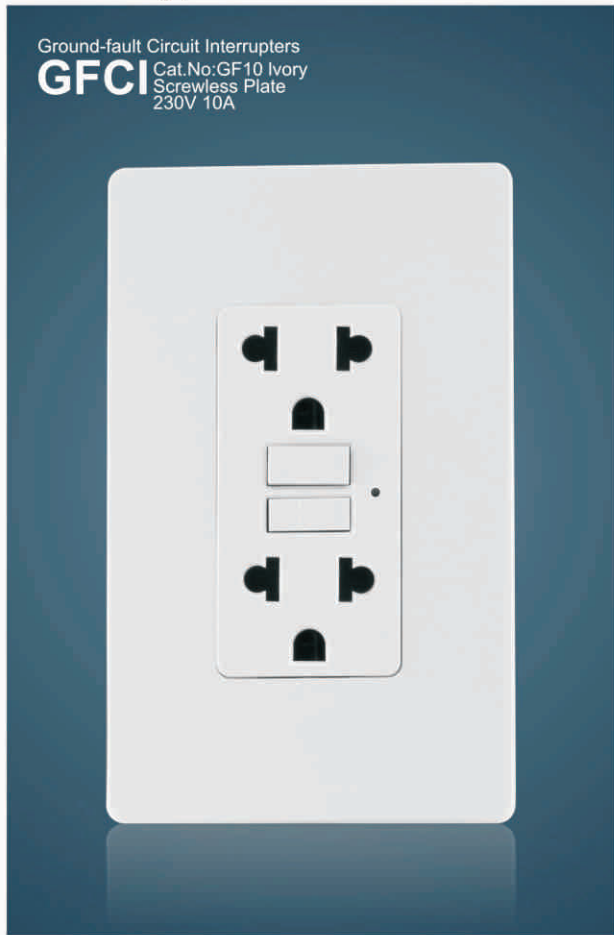
Features and Benefits  
Dual USB Outlet

- Duplex USB Charger
- 15A-125VAC or 20A-125VAC outlets/4 USB charging port
- 5V DC powered USB ports with a combined total of 4.2A (3.6A/3.1A) charging current
- The USB ports are used to charge portable electronic devices ONLY (NO data transfer capability)
- Compatible with USB powered devices such as: Tablets, ipad, Samsung Devices, Portable battery,
- Smartphones,iPhone, Blackberry, MP3 Players, iPod, Digital Cameras, Bluetooth Headsets and more.

Advantage:

- ▲EMI Testing passed (Strong anti-interference ability);
- ▲Standby energy consumption: <50mW (90VAC~135VAC) ;
- ▲Accurate constant voltage: (±0.5%@90VAC~135VAC Io= 4.2A) ;
- ▲Accurate constant current: (±0.5%@230VAC, Vo= 3~5V) ;
- ▲Meet the 6 level energy efficiency requirements;

Another type



- ▲Multiple protection functions
- a.Short circuit protection;
  - b.Overload protection;
  - c.Overcurrent protection;
  - d.Overcharge protection;
  - e.Anti filling protection;
  - f.Reverse charge protection;
  - g.Automatic identification of charging current;

Cat.No.

|            |                                      |
|------------|--------------------------------------|
| FTR15-3100 | 15A 125V AC Tamper Resistant. 3.1Amp |
| FTR20-3100 | 20A 125V AC Tamper Resistant. 3.1Amp |
| FTR15-3600 | 15A 125V AC Tamper Resistant. 3.6Amp |
| FTR20-3600 | 20A 125V AC Tamper Resistant. 3.6Amp |
| FTR15      | 15A 125V AC Tamper Resistant. 4.2Amp |
| FTR20      | 20A 125V AC Tamper Resistant. 4.2Amp |
| F4P        | 4 USB port without Outlet. 4.2Amp    |



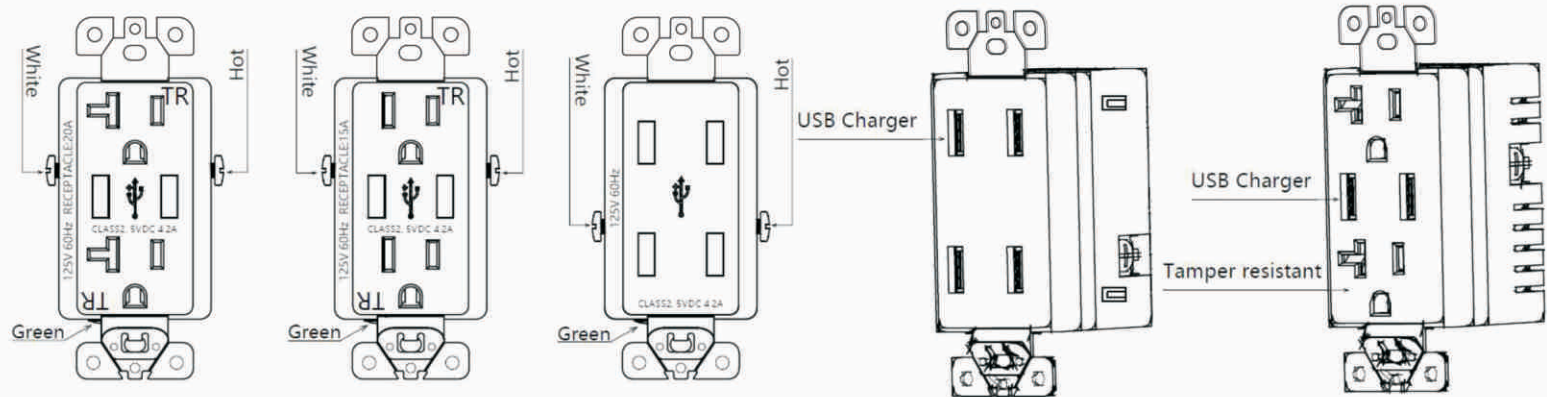
USB Outlet

Cat.No:FTR15-3100 White  
Tamper Resistant Shutter  
Standard Plate



Dual USB Outlet Technical Information  
Item: FTR15-3100

| Electrical Specifications             |                                               |
|---------------------------------------|-----------------------------------------------|
| Charging Capacity:                    | 3.1 Amp                                       |
| Maximum Capacity:                     | 3.3 Amp                                       |
| Rating:                               | 15 Amp 125V                                   |
| Power Frequency:                      | 60 Hz                                         |
| Pole:                                 | 2                                             |
| Wire:                                 | 3                                             |
| Grounding:                            | Self Grounding                                |
| Smart Chip:                           | Automatic identification of charging current  |
| Energy Efficiency:                    | LevelLever 6                                  |
| Material Specifications               |                                               |
| Body Material:                        | PC-Thermoplastic Flammability UL-94 V2 Rating |
| Face Material:                        | PC-Thermoplastic Flammability UL-94 V2 Rating |
| Terminal Screws:                      | Plated Steel                                  |
| Grounding Screw:                      | Plated Steel                                  |
| Clamps:                               | Brass                                         |
| Line Contacts:                        | Brass                                         |
| Yoke:                                 | Zinc-Plated Steel                             |
| Shutter Mechanism:                    | Thermoplastic & Acetal                        |
| Mechanical Specifications             |                                               |
| Terminal ID:                          | Brass-Hot, Green-Ground, Silver-Neutral       |
| Terminal Accom:                       | 14-12 AWG                                     |
| Product ID:                           | Ratings Are Permanently Marked On Device      |
| Tamper Resistant:                     | Yes                                           |
| Termination:                          | Back & Side                                   |
| Environmental Specifications          |                                               |
| Operating Temperature: -35°C to +66°C |                                               |
| Standards and Certifications          |                                               |
| NEMA:                                 | 5-15R                                         |
| Applicable Standards:                 | UL/CUL                                        |
| Warranty:                             | 3-Years Limited                               |
| Grade:                                | Residential/Commercial Specification Grade    |



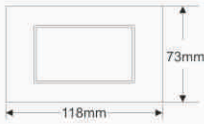


Face frame series

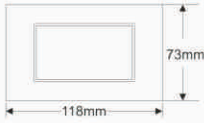
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118B



118C



118Q



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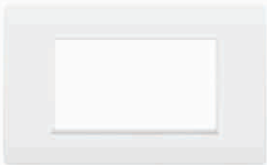
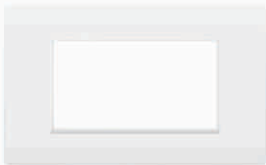
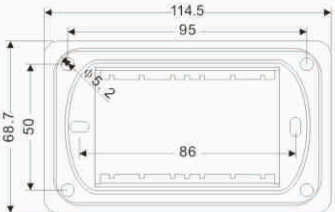
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118E



118K





Functional components



|         |                     |                          |
|---------|---------------------|--------------------------|
| 118-001 | 1 Gang 1 way Switch | Voltage:10-16A 110V/250V |
| 118-002 | 1 Gang 2 way Switch | Voltage:10-16A 110V/250V |
| 118-003 | 1 Gang 1 way Switch | Voltage:10-16A 110V/250V |
| 118-004 | 1 Gang 2 way Switch | Voltage:10-16A 110V/250V |



118-001  
118-002

118-003  
118-004

|         |                     |                          |
|---------|---------------------|--------------------------|
| 118-005 | 2 Gang 1 way Switch | Voltage:10-16A 110V/250V |
| 118-006 | 2 Gang 2 way Switch | Voltage:10-16A 110V/250V |
| 118-007 | 3 Gang 1 way Switch | Voltage:10-16A 110V/250V |
| 118-008 | 3 Gang 2 way Switch | Voltage:10-16A 110V/250V |



118-005  
118-006

118-007  
118-008

|         |                     |                          |
|---------|---------------------|--------------------------|
| 118-009 | Bell Switch         | Voltage:10-16A 110V/250V |
| 118-010 | 1 Gang 1 way Switch | Voltage:10-16A 110V/250V |
| 118-011 | 1 Gang 2 way Switch | Voltage:10-16A 110V/250V |



118-009

118-010  
118-011

|         |                     |                          |
|---------|---------------------|--------------------------|
| 118-012 | 2 Gang 1 way Switch | Voltage:10-16A 110V/250V |
| 118-013 | 2 Gang 2 way Switch | Voltage:10-16A 110V/250V |
| 118-014 | Bell Switch         | Voltage:10-16A 110V/250V |



118-012  
118-013

118-014

|         |                 |                          |
|---------|-----------------|--------------------------|
| 118-015 | 20A switch      | Voltage:10-16A 110V/250V |
| 118-016 | Indicator light | Voltage:10-16A 110V/250V |



118-015

118-016

|         |                                           |                          |
|---------|-------------------------------------------|--------------------------|
| 118-017 | 1 gang universal socket without grounding | Voltage:10-16A 110V/250V |
| 118-018 | Universal socket                          | Voltage:10-16A 110V/250V |



118-017

118-018

|         |                        |                          |
|---------|------------------------|--------------------------|
| 118-019 | 1 gang flat pin socket | Voltage:10-16A 110V/250V |
| 118-020 | Single socket          | Voltage:10-16A 110V/250V |



118-019

118-020

|         |     |  |
|---------|-----|--|
| 118-021 | TV  |  |
| 118-022 | TEL |  |
| 118-023 | LAN |  |



118-021

118-022  
118-023

|         |                        |                            |
|---------|------------------------|----------------------------|
| 118-024 | Satellite              |                            |
| 118-025 | Dimmer switch          | Voltage:100-500W 110V/250V |
| 118-026 | Speed regulator switch | Voltage:100-500W 110V/250V |



118-024

118-025  
118-026

|         |                                |                            |
|---------|--------------------------------|----------------------------|
| 118-027 | Sound and light control switch | Voltage:100-500W 110V/250V |
| 118-028 | Touch switch                   | Voltage:100-500W 110V/250V |



118-027

118-028



Functional components



|         |                            |                           |
|---------|----------------------------|---------------------------|
| 118-029 | USB                        | Voltage:50/60Hz 5V 2100mA |
| 118-030 | 13A 3 pin universal socket | Voltage:10-20A 110V/250V  |



|         |                                           |                          |
|---------|-------------------------------------------|--------------------------|
| 118-031 | Blank cover                               |                          |
| 118-032 | 1 gang universal socket without grounding | Voltage:10-16A 110V/250V |



|         |                  |                          |
|---------|------------------|--------------------------|
| 118-033 | Universal socket | Voltage:10-16A 110V/250V |
| 118-034 | Single socket    | Voltage:10-16A 110V/250V |



|         |                |                          |
|---------|----------------|--------------------------|
| 118-035 | Italian socket | Voltage:10-16A 110V/250V |
| 118-036 | TV             |                          |



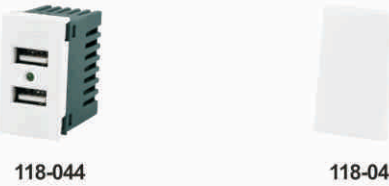
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| 118-037 | TEL       |  |
| 118-038 | LAN       |  |
| 118-039 | Satellite |  |



|         |                                |                            |
|---------|--------------------------------|----------------------------|
| 118-040 | Dimmer switch                  | Voltage:100-500W 110V/250V |
| 118-041 | Speed regulator switch         | Voltage:100-500W 110V/250V |
| 118-042 | Sound and light control switch | Voltage:100-500W 110V/250V |
| 118-043 | Touch switch                   | Voltage:100-500W 110V/250V |



|         |             |                           |
|---------|-------------|---------------------------|
| 118-044 | USB         | Voltage:50/60Hz 5V 2100mA |
| 118-045 | Blank cover |                           |



|         |                            |                          |
|---------|----------------------------|--------------------------|
| 118-046 | 13A 3 pin universal socket | Voltage:10-20A 110V/250V |
| 118-047 | 13A square socket          | Voltage:10-20A 110V/250V |



|         |                                            |                          |
|---------|--------------------------------------------|--------------------------|
| 118-048 | European socket                            | Voltage:10-16A 110V/250V |
| 118-049 | Double universal sockets without grounding | Voltage:10-16A 110V/250V |



|         |                          |                          |
|---------|--------------------------|--------------------------|
| 118-050 | 2 gang universal sockets | Voltage:10-16A 110V/250V |
| 118-051 | Duplex flat pin socket   | Voltage:10-16A 110V/250V |



|         |                                   |                          |
|---------|-----------------------------------|--------------------------|
| 118-052 | Duplex socket                     | Voltage:10-16A 110V/250V |
| 118-053 | Double 13a 3 pin universal socket | Voltage:10-20A 110V/250V |



|         |                          |                          |
|---------|--------------------------|--------------------------|
| 118-054 | Double 13A square socket | Voltage:10-20A 110V/250V |
|---------|--------------------------|--------------------------|

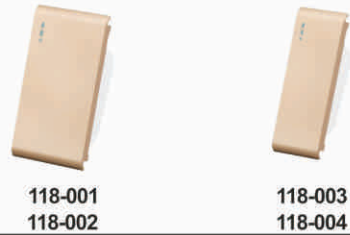




Functional components



|          |                     |                          |
|----------|---------------------|--------------------------|
| 118A-001 | 1 Gang 1 way Switch | Voltage:10-16A 110V/250V |
| 118A-002 | 1 Gang 2 way Switch | Voltage:10-16A 110V/250V |
| 118A-003 | 1 Gang 1 way Switch | Voltage:10-16A 110V/250V |
| 118A-004 | 1 Gang 2 way Switch | Voltage:10-16A 110V/250V |



|          |                     |                          |
|----------|---------------------|--------------------------|
| 118A-005 | 2 Gang 1 way Switch | Voltage:10-16A 110V/250V |
| 118A-006 | 2 Gang 2 way Switch | Voltage:10-16A 110V/250V |
| 118A-007 | 3 Gang 1 way Switch | Voltage:10-16A 110V/250V |
| 118A-008 | 3 Gang 2 way Switch | Voltage:10-16A 110V/250V |



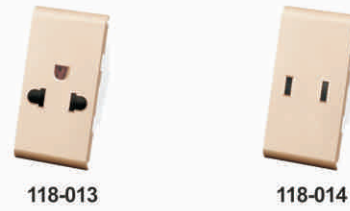
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|----------|-------------|--------------------------|
| 118A-009 | Bell Switch | Voltage:10-16A 110V/250V |
| 118A-010 | 20A switch  | Voltage:10-16A 110V/250V |



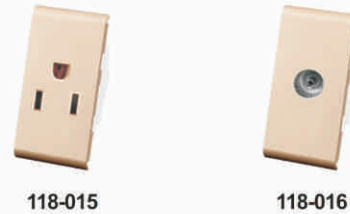
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|----------|-------------------------------------------|--------------------------|
| 118A-011 | Indicator light                           | Voltage:10-16A 110V/250V |
| 118A-012 | 1 gang universal socket without grounding | Voltage:10-16A 110V/250V |



|          |                        |                          |
|----------|------------------------|--------------------------|
| 118A-013 | Universal socket       | Voltage:10-16A 110V/250V |
| 118A-014 | 1 gang fiat pin socket | Voltage:10-16A 110V/250V |



|          |               |                          |
|----------|---------------|--------------------------|
| 118A-015 | Single socket | Voltage:10-16A 110V/250V |
| 118A-016 | TV            |                          |



|          |           |  |
|----------|-----------|--|
| 118A-017 | TEL       |  |
| 118A-018 | LAN       |  |
| 118A-019 | Satellite |  |



|          |                                |                            |
|----------|--------------------------------|----------------------------|
| 118A-020 | Dimmer switch                  | Voltage:100-500W 110V/250V |
| 118A-021 | Speed regulator switch         | Voltage:100-500W 110V/250V |
| 118A-022 | Sound and light control switch | Voltage:100-500W 110V/250V |



|          |              |                            |
|----------|--------------|----------------------------|
| 118A-023 | Touch switch | Voltage:100-500W 110V/250V |
| 118A-024 | USB          | Voltage:50/60Hz 5V 2100mA  |



|          |             |  |
|----------|-------------|--|
| 118A-025 | Blank cover |  |
| 118A-026 | Blank cover |  |



|          |                            |                          |
|----------|----------------------------|--------------------------|
| 118A-027 | 13A 3 pin universal socket | Voltage:10-20A 110V/250V |
| 118A-028 | European socket            | Voltage:10-20A 110V/250V |



|          |                                            |                          |
|----------|--------------------------------------------|--------------------------|
| 118A-029 | Double universal sockets without grounding | Voltage:10-16A 110V/250V |
| 118A-030 | 2 gang universal sockets                   | Voltage:10-16A 110V/250V |



|          |                        |                          |
|----------|------------------------|--------------------------|
| 118A-031 | Duplex flat pin socket | Voltage:10-16A 110V/250V |
| 118A-032 | Duplex socket          | Voltage:10-16A 110V/250V |





## NOTE

[illegible]