TNC
Safety Electrician
SWITCH/SOCKET SERIES
Switzerland Professional Design
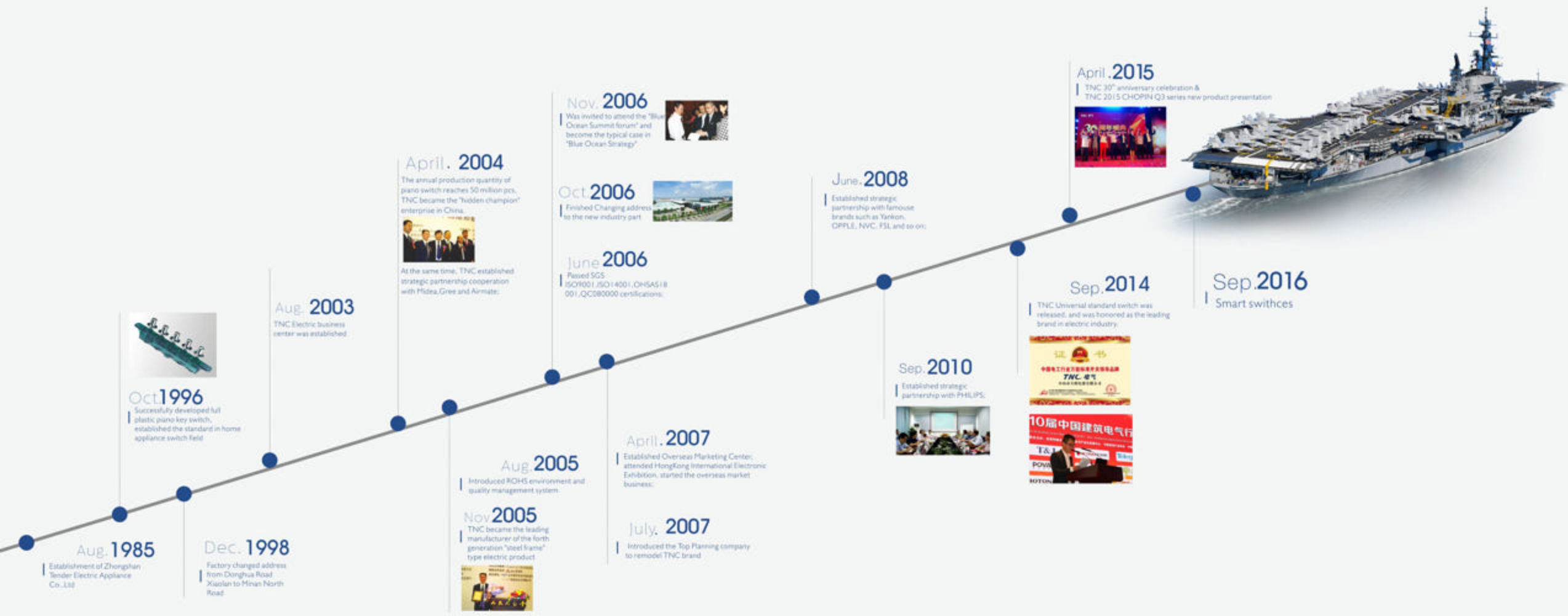
Welcome to TNC

TNC

THE BRAND DEFINITION

T--TENDER ELECTRIC;
N--NATIONAL SPIRIT;
C--CREATIVENESS ;

THE COMPANY PHILOSOPHY

Responsibility
Harmony
Integrity
Innovation

Create a better life.

Since 1985
30 years experience
THE HISTORY

April.2015
TNC 30" anniversary celebration & TNC 2015 CHOPIN Q3 series new product presentation

Nov. 2006
Was invited to attend the "Blue Ocean Summit forum" and become the typical case in "Blue Ocean Strategy"

Oct.2006
Finished Changing address to the new industry part

April. 2004
The annual production quantity of piano switch reaches 50 million pcs, TNC became the "hidden champion" enterprise in China.

At the same time, TNC established strategic partnership cooperation with Midea, Gree and Airmate;

June.2006
Passed SGS ISO9001,ISO14001,OHSAS18 001,QC080000 certifications.

June.2008
Established strategic partnership with famouse brands such as Yankon, OPPLE, NVC, FSL and so on;

Aug. 2003
TNC Electric business center was established

Sep.2014
TNC Universal standard switch was released, and was honored as the leading brand in electric industry.

Sep.2016
Smart swithces

Oct.1996
Successfully developed full plastic piano key switch, established the standard in home appliance switch field

Sep.2010
Established strategic partnership with PHILIPS;

April. 2007
Established Overseas Marketing Center, attended HongKong International Electronic Exhibition, started the overseas market business;

Aug.2005
Introduced ROHS environment and quality management system.

Aug.1985
Establishment of Zhongshan Tender Electric Appliance Co.,Ltd

Dec. 1998
Factory changed address from Donghua Road Xiaolan to Minan North Road

Nov 2005
TNC became the leading manufacturer of the forth generation "steel frame" type electric product

July. 2007
Introduced the Top Planning company to remodel TNC brand

Mutual benefit
Create a friendly
value chain

TNC

CUSTOMER

CONSUMER

CHIEF DESIGN

Focus on Design and Details

Tomree

THE POWERFUL TNC

Area:60000 sqm
Staff: 1200 people
Assembling lines:40 lines
Capacity:40 million pieces yearly

THE SHOWROOM

THE R&D TEAM

Over 30 engineers;
5 Senior Engineers;

THE SALES TEAM

TNC marketing dept
Overseas marketing dept
ODM marketing dept

THE LABORATORY

Life test
Fire-resistance test
Leakage tracking test
Horizontal Vertical Combustion test

THE LABORATORY

Constant temperature and humidity test
Salt spray test
Strength test
Vickers hardness test
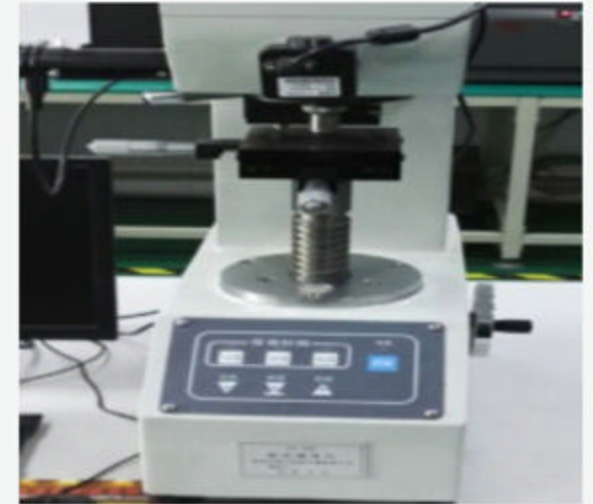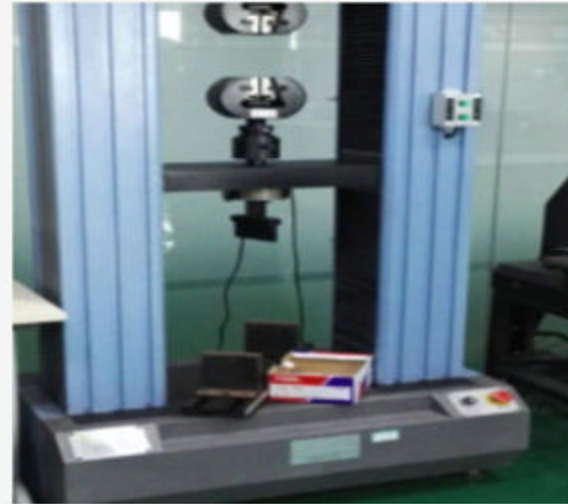
TNC
Safety Electrician

THE LABORATORY

Temperature Rising test
RoHS test
Wear-resistance test
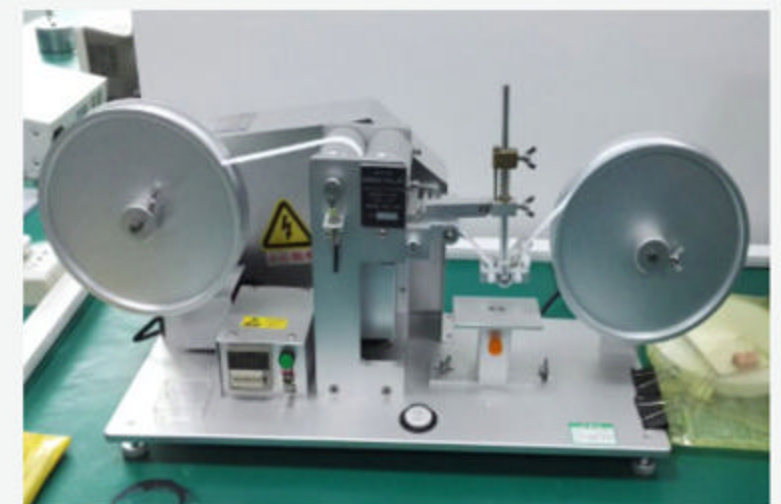
TNC
Safety Electrician

THE INJECTION WORKSHOP

110 set injection machines
Upgrading to robot injection machines
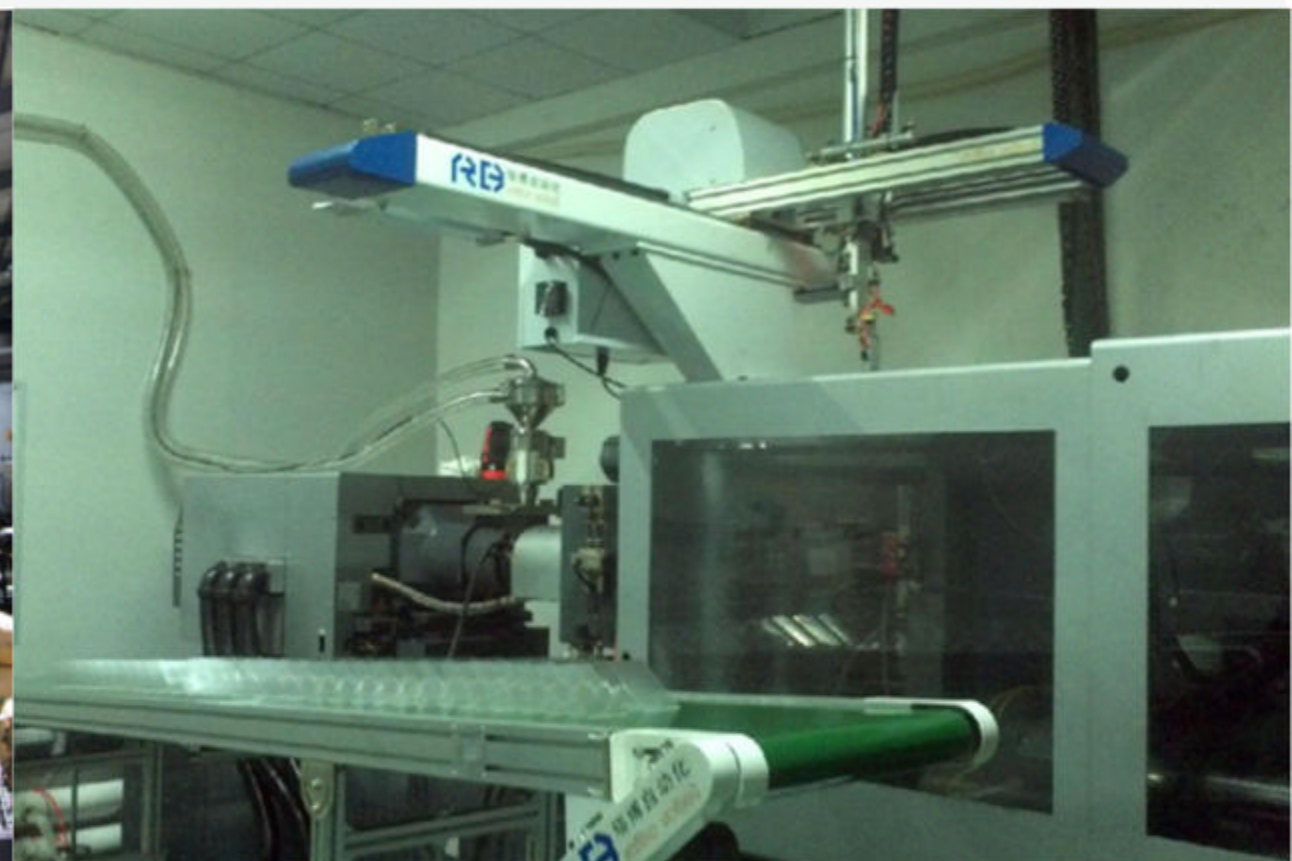
THE MOLDS WORKSHOP

Molds storage
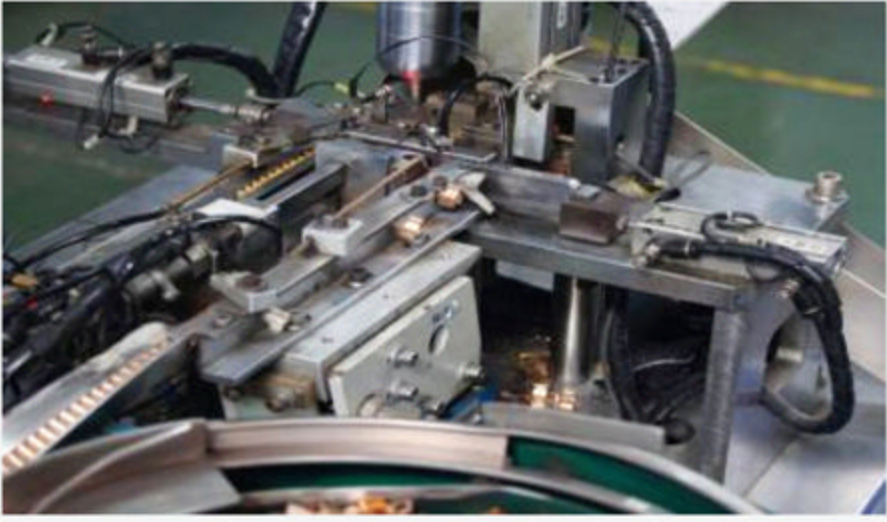
Molds processing

THE MOLDS WORKSHOP
Molds polishing
Wire cutting machine
Electric discharge machines
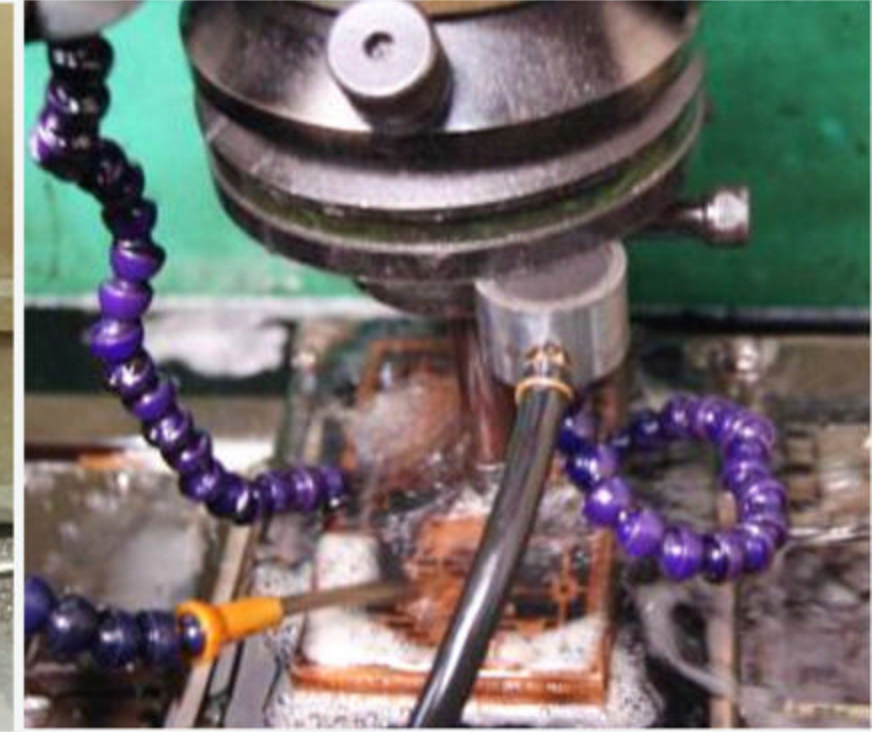
THE HARDWARE
WORKSHOP

Auto Assembling machines

THE HARDWARE WORKSHOP
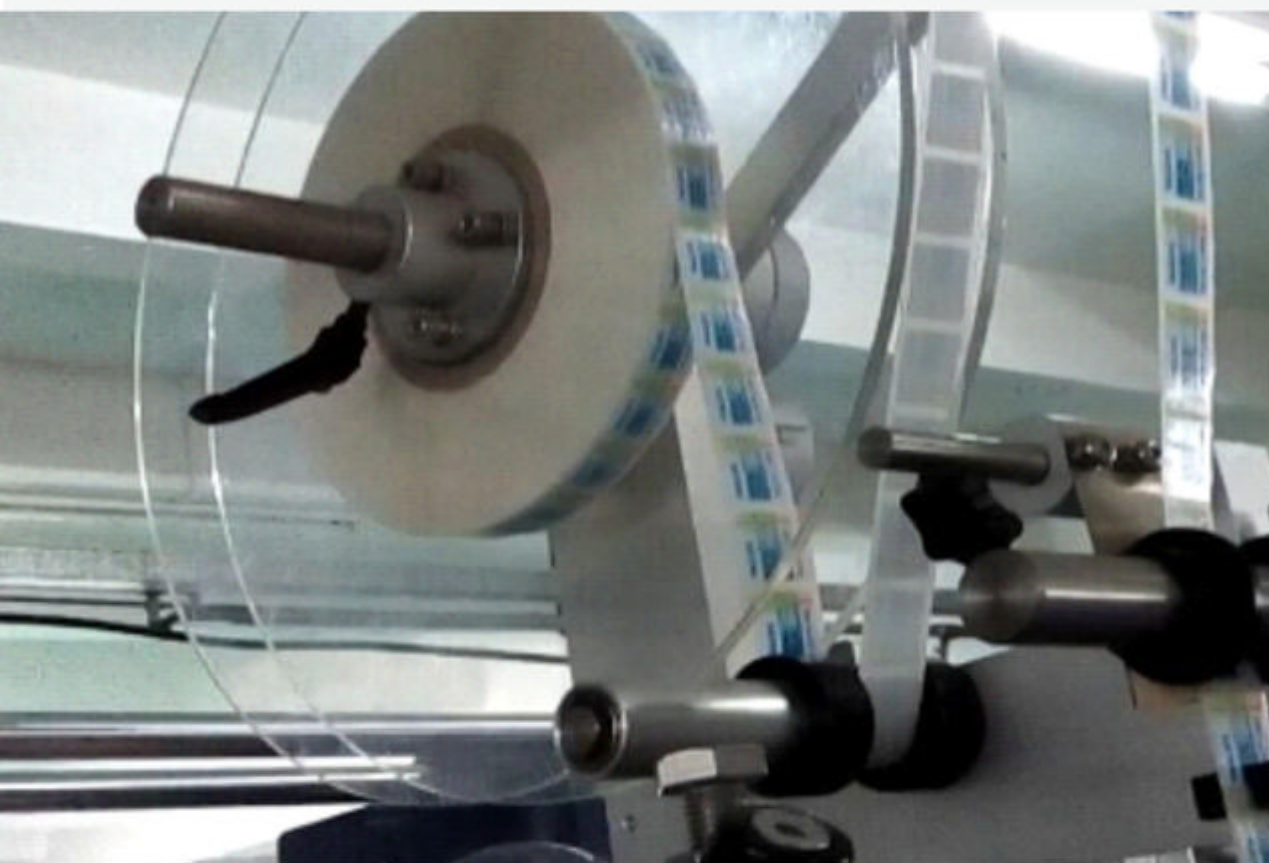Auto punching machines
80 set punching machines

THE ASSEMBLY WORKSHOP
40 ASSEMBLY LINES

THE HARDWARE WORKSHOP
Auto packing machines

THE PRODUCTION TECHNOLOGY INNOVATION
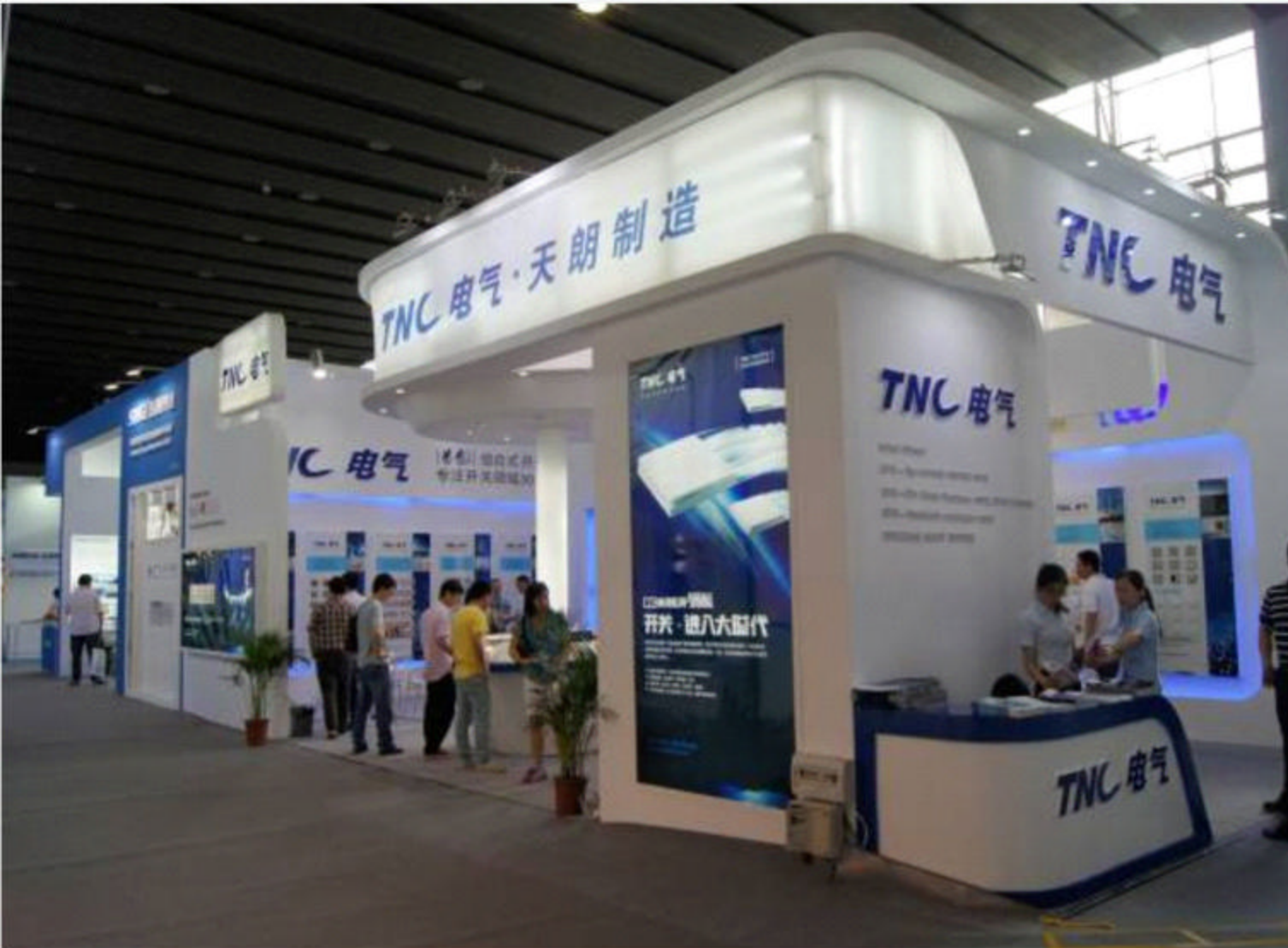
Charity Million People Walking Activity
Outdoor Expand Activities
Table Tennis Match
Regular Professional Training

TNC
Safety Electrician

TNC
Safety Electrician

LIFE DESIGN   DESIGN LIFE

SWITCH
THE PRODUCTS RANGE

TNC
Safety Electrician

THE PRODUCTS RANGE

ISO14001
SGS
Zhongshan Tender Electric
Appliance Co., Ltd.
ISO 14001:2004

ISO9001
CQC
QUALITY MANAGEMENT SYSTEM
CERTIFICATE
ZHONGSHAN TENDER ELECTRIC APPLIANCE CO.,LTD.
Quality Management System
ISO9001: 2008
GB/T 19001-2008
CHINA QUALITY CERTIFICATION CENTRE

Declaration of Conformity
CE

Declaration of Conformity
CE
WALTEK SERVICES CO.,,LTD,

TNC
Safety Electrician

Certificates | ISO 9001 Quality Management | ISO 14001 Environmental Management | BS | CB | CE | CQC | SASO

THE CERTIFICATE

THE COMPANY HONOR

证书
2013-2014
中国电工十大创新年度人物
胡文章
中山市天朗电器有限公司

证书
2013-2014
中国电工行业万能标准开关领导品牌
TNC 电气
中山市天朗电器有限公司

证书
2013-2014
中国电工十大领军品牌
TNC 电气
中山市天朗电器有限公司

中山市天朗电器有限公司
"TNC天力士"品牌
荣获2008年度中国照明灯饰行业
最具影响力品牌
中国照明品牌协会
二〇〇八年十二月

中国信用企业认证体系示范单位
CHINA CREDIT EXAMPLE CERTIFICATE

《中国名企》
CHINA TOP ENTERPRISES
★ ★ ★
中山市天朗电器有限公司
Zhongshan Tender electric Appliance Co.,Ltd

TNC
Safety Electrician

THE NEW PRODUCT
RELEASE CONFERENCE

TNC
Safety Electrician

THE NEW PRODUCT RELEASE CONFERENCE

PHILIPS

Midea

FSL

OPPLE

Vankon

LEVITON

THE PARTNER

THE FUTURE

Bluetooth

Wi Fi

light2

light3

light4

light1

light5

Switch

smart control
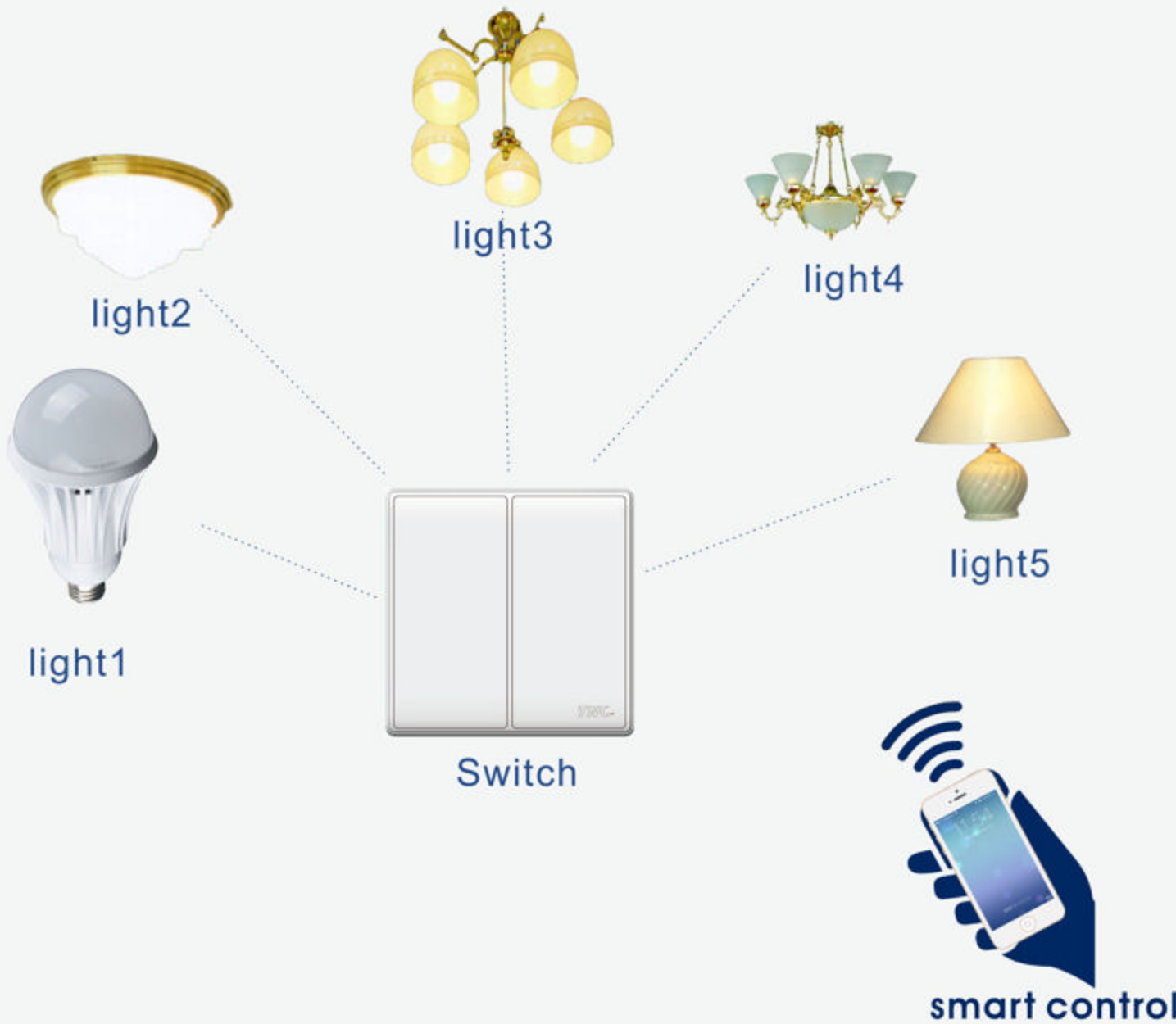
THANK-YOU

Let us work together
toward a common goal!

TNC
Safety Electrician

TOP GRADE | COMPANY
HANDBOOK

ZhongShan Tender Electric Appliance Co.,Ltd.

Add:No.8 middle of industry street, Xiaolan town, Zhongshan city, Guangdong, China

Email:overseas@chinatender.com

Website: www.chinatnc.com; www.chinatender.com

DESIGNED BY
THE FAMOUS DESIGNER
IN EUROPE

TNC
Safety Electrician
TOP GRADE
SWITCH&SOCKET SERIES
Switzerland's Profession Design
FACTORY
PANORAMA

COMPANY INTRODUCTION

TNC
Safety Electrician
TOP GRADE
SWITCH&SOCKET SERIES
Switzerland's Profession Design

COMPANY
HISTORY

Zhongshan Tender Electric Appliance Co., Ltd was established in 1985, located in Xiaolan Industrial Park, Zhongshan City, Guangdong Province, China. It covers an area of 90,000 square meters. There are more than 1,500 staffs including about 100 technicians and engineers. We have hundreds of injection machines, CNC punching machines, and a mold making workshop, as well as a R&D and production center.

Therefore, we have great capacity to design and produce any kind of lighting and switches for you. We are one of the largest manufacturers of wall switches and sockets in the world, with an annual output of more than 60 million pieces, and the annual output value is about USD60 million. We are the biggest R&D center for the 4th Generation steel switches and sockets with our TNC brand. Moreover, we do OEM and ODM orders for many famous plants, such as PHILIPS, MIDEA, CLIPSAL, etc.

Now, we have obtained the certification of ISO9001:2008 International Quality Management System and we have got 70 patents. All of our products have been accredited with CQC or CCC certification as well as the international certifications, such as CE, RohS, IEC, UL, TUV, BS, SASO, etc. Besides China,our markets spread over Europe, America, the Middle East, Southeast Asia and Africa.

Best products and excellent services are just for you. Welcome to join us to create a bright future together.

TNC
Safely Electrician
TOP GRADE
SWITCH SOCKET SERIES
Switzerland's Profession Design

COMPANY
HISTORY

April.**2015**
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Nov. **2006**
Was invited to attend the "Blue
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April.**2004**
The annual production quantity of
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At the same time, TNC established
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TNC
Safety Electrician
TOP GRADE
SWITCH&SOCKET SERIES
Switzerland's Profession Design

PRESIDENT
SPEECH

President Hu Speech

　　Altitude determines perspectives; angles convert horizons; dimensions ensure orientation. As the economic environment is increasingly open, development opportunities continue to grow rapidly. TNC will continuously adhere to its development road of diversification development and specialized operation. And strive to develop its traditional advantaged products, make every product to be quality goods, make TNC to be a powerful brand. The originated universal standard switch is ingenious, it changed the traditional practices, and created a new value chain of energy conservation and environmental protection. For the enterprise, it's also a new start and challenge. We'll provide our agencies with products which has higher cost performance and more additional value, it also allow customers to get more pleasure in individuation, art and intellectualization.

In the future, we'll continuously research & develop more powerful function modules and face-plates, and keep us leading the trend. And contribute more to improve the quality of people's life, to make new progress on the way from ordinary to outstanding.

EUROPE MASTER DESIGN, INTERNATIONALLY RENOWNED

We keep thinking about one question: on the condition of science and technology rapidly developed and global resources are scarce, which evolution way it will be for electrical industry in the future?

As one of the leading manufacturers of electrical product, TNC keenly captured switch product value chain optimization and integration. Thus, we invited famous Swiss designer Thomas Wales and his team, developed the TNC universal series switch project. By the leading of Thomas Wales, we start from the aspect of domestic and overseas market, manufacturer, distributor and consumer request, deeply and rapidly studied the market, after 3 years, developed TNC universal series switch and socket product.

DERIVED FROM SWISS ORIGIN, INHERITING CLASSIC BRAND

Swiss Design is always world-famous for their creative unique and preciseness and practicality, been regarded as a model in the field of contemporary design. Swiss watch is famous for their rigid craft and perfect quality . TNC, aligning with Swiss classical design. On the bases of following the Swiss perfect combination of form and function based on classical aesthetic principles, TNC forges ahead with determination, be creative on Swiss design style, integrate the Swiss historical tradition, exquisite craftsmanship, terrific comfort and elegant design into contemporary design, to achieve the perfect product--TNC,the super thin steel frame design concept,100 precise and rigid production process, higher requirement on quality brings higher safety assurance.

TNC has been recognized in electrician industry as the largest R&D center and Production center of the 4th Gen. steel frame structure safety electrician product in China, their strong Swiss element design style and advanced industry design concept makes TNC the unique brand characteristics, it is classic.

MUTUAL BENEFIT

The founder of universal switch, build an energy-saving and environmental value chain

TNC
Safety Electrician
TOP GRADE
SWITCHBODY BRAND
Switzerland's Profession Design
COMPANY | Values

02
AGENCY

01

03

the founder of the universal switch, it can reduce cost and stock, also can rich products series.

Q3 SERIES

- Innovative frameless switch, add great color to your domestic life with a fresh face.

- Piano keys button, pure white panel, more warm and more elegant.

- High quality PC material, resistant to stamping and high temperature, good gloss, easy to clean.

- TNC famous brand, 30 years of focusing on electrotechnical field, branded products, more reliable.

A10 SERIES

- Beautiful champagne surface, exquisite and grace, fashionable and handsome
- Huge copper pillar wiring, good electric conductivity, more convenient
- The integration design of current carrier, guarantee good quality and safety
- Exquisite workmanship, universal standard, appropriate for different types of home decoration need.

Z9A SERIES

- The first company to use pure metal buttons in this industry ,Let you enjoy a quality life .
- Streamlined appearance design, let you enjoy the life of art, noble life
- 3 D laser engraving technology, finely crafted , show the concept of perfection of TNC brand
- 30 years special in the switch & socket, security quality, switch expert in classical heritage.

Z SERIES

- Clear line matches with pure white faceplate give it a graceful looking
- 6mm ultra-thin design makes assembly more good-looking
- Adopt high quality German Bayer PC material, inflaming retarding and safety
- Adopt steel frame support to makes assembly firm

A SERIES

• Personally presided over by the Swiss designer, luxurious atmosphere style.

• Metal mounting plate, completely exceed international safety standards.

• Switch internal structure of the block allocation structure, and life-span is 80,000 times,

• Life is much higher than international standard.

B08 SERIES

• Appearance design complies with golden section principle, shows perfect three-dimensional sense.
• Fluent and clear lines, perfect combination of both luxury and delicate.
• 100% imported PC material, great flame retardant, strong quality, more durable.

S8 SERIES

- Appearance design complies with golden section principle, shows perfect three-dimensional sense.
- Fluent and clear lines, perfect combination of both luxury and delicate.
- 100% imported PC material, great flame retardant, strong quality, more durable.

A12 SERIES

- Unique mosaic surface
- Beautiful champagne surface,exquisite and grace,fashionable and handsome.
- Huge copper pillar wiring,good electric conductivity,more convenient.
- The integration design of current carrier,guarantee good quality and safety.
- Exquisite workmanship,universal standard,appropriate for different types of home decoration.

TNC
Safety Electrical
TOP GRADE

R1 SERIES

- Fire-resistant PC for Back-housing,Earthed connector
- Child-proof Shuttered Outlets
- Steel fixing panel for firmly installation
- Modular fitting for universal combinations.
- Screwless clap for wire installation, strong and convenient.

V6 SERIES

- Modular fitting for universal combinations.
- Supersize wiring hole for easier installation.
- Pure white panel ,simplicity and fashion.
- 1.2mm thickness steel fixing panel for firmly installation.

HOTEL SERIES

Shaving socket
Characteristics:

This product is designed for travel shaving knife .has two level of output voltage and filter protection function . 240 V voltage can be used as ordinary socket.

20VA SHAVERS ONLY
115V   230V

Footlights :
Characteristics:

Suitable for the corridor&rooms of family, hotel, office and other places. use the light sensor automatic control. Switches&lamps become integration, not need additional switch .LED yellow light is soft, not dazzling. Energy-saving design, energy conservation and environmental friendly.

Sound and light Controlled delay switch
Characteristics:

- Suitable for the corridor&rooms of family, hotel, office and other places, control lighting lamps with sound and light, can be delay shut off .The product use latest three-wire system relay technology of the electrical industry.
- Switch use the relay control .Optimization of circuit design . Strong anti-interference ability and stability of the product.
- Low power consumption, energy saving and environmental friendly, can control the incandescent lamp, energy saving lamp, fluorescent lamp.
- Products with sound, light to trigger mode switch. Automatically turn on the lamp under certain acousto -optic conditions.
- Automatic control brightness for a period of time.
- If the environmental brightness conditions enough, automatically control brightness energy saving.
- With remote control function, for the special case (such as Fire, theft),control lamp in a long bright state.

sensor switch
Characteristics:

- Suitable for the corridor&rooms of family, hotel, office and other places. Realization of automatic delay lighting or durable lighting.
- The product use three-wire system relay technology of the electrical industry. Switch use the relay control .Optimization of circuit design . Strong anti-interference ability and stability of the product.
- Low power consumption, energy saving and environmental friendly. can control the incandescent lamp, energy saving lamp,fluorescent lamp.
- Automatic sensor. to automatically turn on the lights when people come.
- The lamp automatically turn off When people leave. Automatic control brightness for a period of time.
- If the environmental brightness conditions enough.
- With remote control function. For the special case (such as Fire, theft), Control lamp in a long bright state.

No interruption&PLS wait&PLS clean-up Door bell switch
Characteristics:

- Suitable for the corridor&rooms of family, hotel, office and other places. Customer can choose " No interruption"&"PLS wait"&"PLS clean up" condition.
- Meet the requirements of the guests.
- LED indicator. Display frequency using high optical lens,beautiful&generous. "No interruption"indicate red light, "PLS clean up", "PLS wait"indicate green.
- The customer inside the room can choose "No interruption"PLS wait""PLS clean up" state the power connect the switch. In any case, "No interruption" indicate light will always on.
- The door bell use the sensitive switch, security and reliable. Press the door bell button by hand.can be connected door bell inside the room.
- Under abnormal condition, Continuous switch on the doorbell 10 seconds. bell indicating lamp(at the same time twinkle).
- Then return to normal State.

Smart Dimmer
Characteristics:

- The wide-angle switch with potentiometer, Wide range of adjustment
- Uniform change. Feel comfortable Perfect design for transmission lines.
- The circuit structure in the best condition. Automatically adjust the absorption of high frequency wave interference
- Small interference to power grid and other home appliances.
- Using the world famous SCR.High reliability, suitable for incandescent lamp.of 15W-630W

Speed control switch
Characteristics:

- Using the world famous Silicon controlled ,High reliability the surface of the circuit board is covered with
- moisture-proof adhesive, the products more safety and reliability. Suitable for fan control.

Key card switch
Characteristics:

- This product is suitable for guest room of the hotel to control the power, the indoor power supply is switched on, after insert the card . The power supply is automatically
- out off after pull out the card. Has the advantages of saving power,safe,reliable&strong anti-interference ability.
- The ideal products for energy-saving control, very convenient for use.

Insert Card

HOTEL SERIES

2*86mm Hotel Conjoined Switch & Socket
Characteristics:

- It applies to the power control and use for hotels' guest room. Precision structure design guarantees firmer. And it is easy to install.
- Cause the modularizational design, the position would be change freely, customer wish. Besides, there are two types switch, rocker switch and LED full-flat switch.
- Customer may choose witch freedom. Panel could be spray painted many color, such as champagne, brown, brick red.
- There will be two way to install, installation bottom box in advance, and using jam plate directly. But you shall kindly choose conjoined bottom box(80*80*50mm), when you decide to install way.

3*86mm Hotel Conjoined Switch & Socket
Characteristics:

- It applies to the power control and use for hotels' guest room. Precision structure design guarantees firmer. And it is easy to install.
- Cause the modularizational design, the position would be change freely, customer wish. Besides, there are two types switch, rocker switch and LED full-flat switch.
- Customer may choose witch freedom. Panel could be spray painted many color, such as champagne, brown, brick red.
- There will be two way to install, installation bottom box in advance, and using jam plate directly. But you shall kindly choose conjoined bottom box(80*80*50mm), when you decide to install way.

4*86mm Hotel Conjoined Switch & Socket
Characteristics:

- It applies to the power control and use for hotels' guest room. Precision structure design guarantees firmer. And it is easy to install.
- Cause the modularizational design, the position would be change freely, customer wish. Besides, there are two types switch, rocker switch and LED full-flat switch.
- Customer may choose witch freedom. Panel could be spray painted many color, such as champagne, brown, brick red.
- There will be two way to install, installation bottom box in advance, and using jam plate directly. But you shall kindly choose conjoined bottom box(80*80*50mm), when you decide to install way.

5*86mm Hotel Conjoined Switch & Socket
Characteristics:

- It applies to the power control and use for hotels' guest room. Precision structure design guarantees firmer. And it is easy to install.
- Cause the modularizational design, the position would be change freely, customer wish. Besides, there are two types switch, rocker switch and LED full-flat switch.
- Customer may choose witch freedom. Panel could be spray painted many color, such as champagne, brown, brick red.
- There will be two way to install, installation bottom box in advance, and using jam plate directly. But you shall kindly choose conjoined bottom box(80*80*50mm), when you decide to install way.

COMPANY HONOR
Quakification and Certificates

Certificate of International Organization for Standardization

Letter of Patent

ACHIEVE GREAT SUCCESS, RETURN VICTORy

Embracing quality first, service first, and reputation first, company starts from details to be leader in electric vocation. Basing on the Blue ocean strategy to build international bridge, TNC company get CCC certificate and some international certificates, such as UL, TUL, C.S.A.. And TNC is approved by global authority certification system.

2000-2005,continuously awarded "Reliable and Credible Enterprise" by Zhongshan City of Industry

2004, awarded "Excellent Private Enterprise - Bright Star" titled by Zhongshan City of Industry

2005, awarded "Chinese Invisible Hundred Enterprise Champion " by the first period International Invisible Champion Forum Organizing Committee, being "Invisible Champion" one of leader enterprise

2005, awarded "the best supplier" by Midea(Zhongshan Branch) Electric Appliances Co.. Ltd

2006, awarded "Chinese high quality products" by China Light Industry Products Quality Guarantee Center

2006, was called by "Blue Ocean Strategy" writer, Professor W. Chan Kim, as a typical case in his book in practice

2007, received "National Award of Double Excellent Company of High Quality and Reliable Reputation" by "Consumption Daily", the national media.

2014, awarded electrical trade " Universal Standard Switch Leading Brand" by China Building Electrical Industry Alliance

MARKETING AND AFTER-SALES SERVICE

ESTABLISH IN GUANGDONG PROVINCE, KEEP THE WHOLE WORLD IN VIEW

With "responsibility" as core values, with demand of market as guidance, with lodgement in Guangdong, TNC provides excellent product and great service to society. Our product covers more than 60 countries and area. And we get entire world customers recognize and support. TNC not only has strong research and development, also has a professional service team. Great professional knowledge, nice staffs organization, pure-hearted service thesis, and full-blown service net, all of those achieve TNC after-sales service system. Star service satisfies customer 100%.

TNC

Safety Electrician

SWITCH/SOCKET SERIES
Switzerland's Profession Design

5V ===2100mA
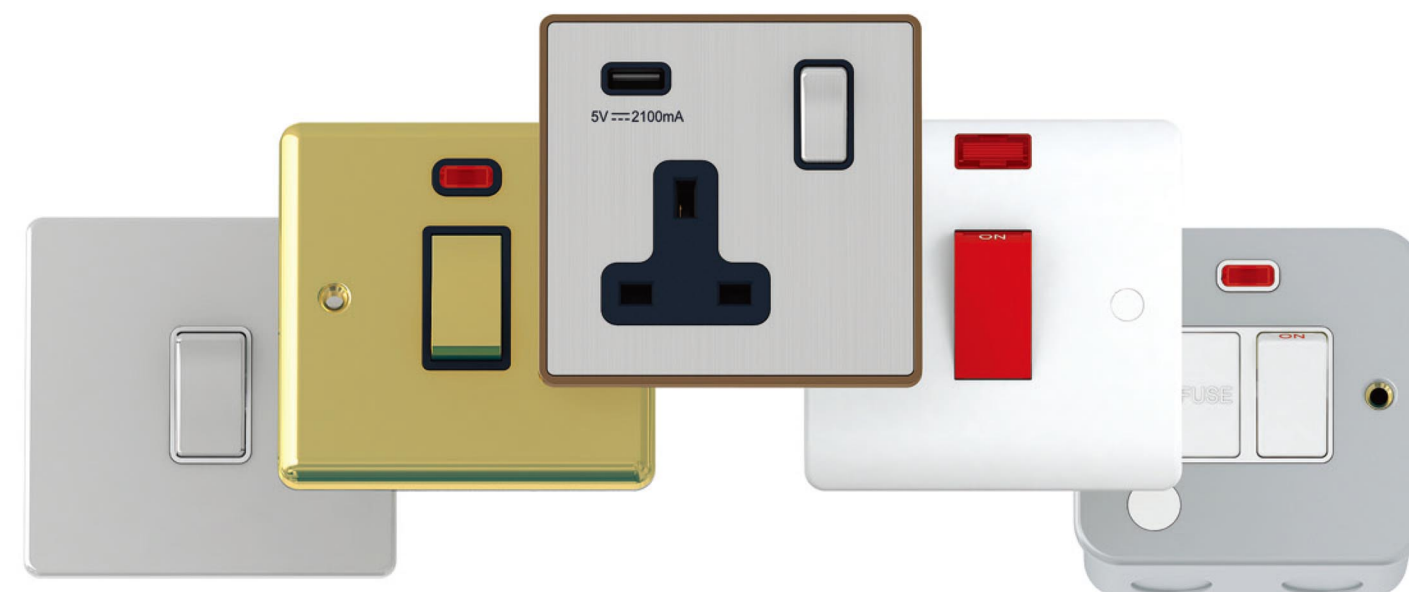
electrical
accessories

ZhongShan Tender Electric Appliance Co.,Ltd.

Add:No.8 Middle of Industry Street ,Xiaolan Town ,Zhongshan City ,Guangdong,China

Tel.:0086-760-2813 9398;0086-760-2813 9394

Email:overseas@chinatender.com

Website: www.chinatender.com

Decorative range
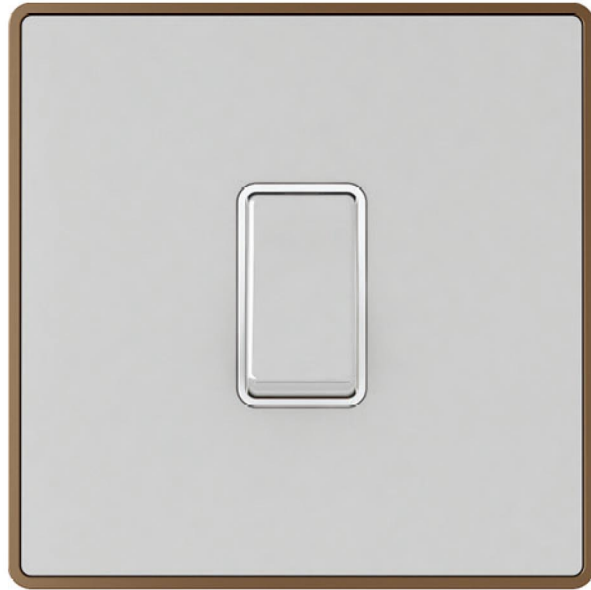
Elegance

- Modern slim profile
- Easy-clip metal front plates
- All 10 amp switch modules
- Multiple-choices for plate shapes with different finishes
- Compliance with the latest British and European standards
- Modular plates & USB sockets are available
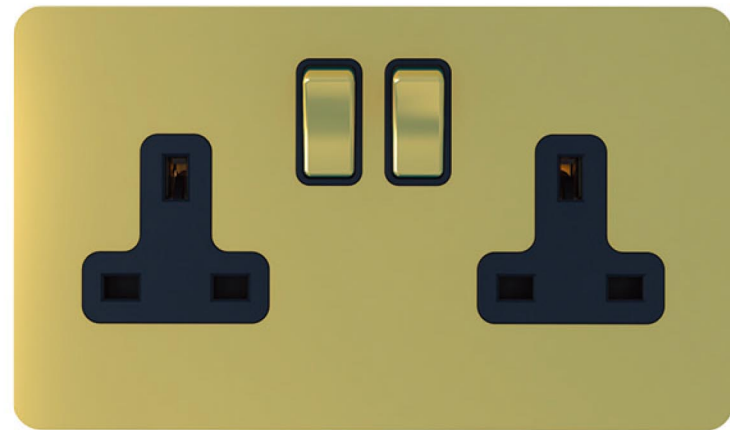
Elegance

Brushed Chrome	Polished Chrome	Polished Brass	Black Nickel
Brushed Brass	Satin Chrome	Satin Brass	Antique Brass

Elegance range
How to Order

EP-P3022BCBM
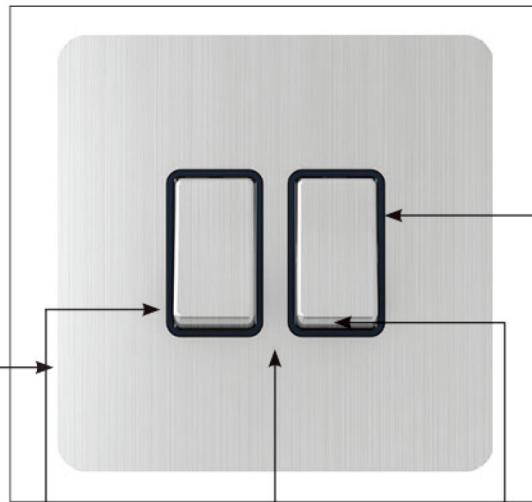
Frame Design	Insert	Plate Finish	Rocker	Insert Color
EP-P	**3022**	**BC**	**M**	**B**
Screw less	2 Gang 2Way Switch	Brushed Chrome	Metal rocker (Plastic rocker No Mark)	Black White marked "W"

EC range

EP range

EF range

EC Range Content

10A Switches-BC

20A DP Switch-PC

13A Sockets-BC

USB Socket-PC

TV & PB

Cooker Control Unit-BN

EP Range Content

10A Switches-BC

45A Switches-PC

13A Connection Unit-PC

Dimmers-BN

USB Sockets-BC

13A Sockets-PB
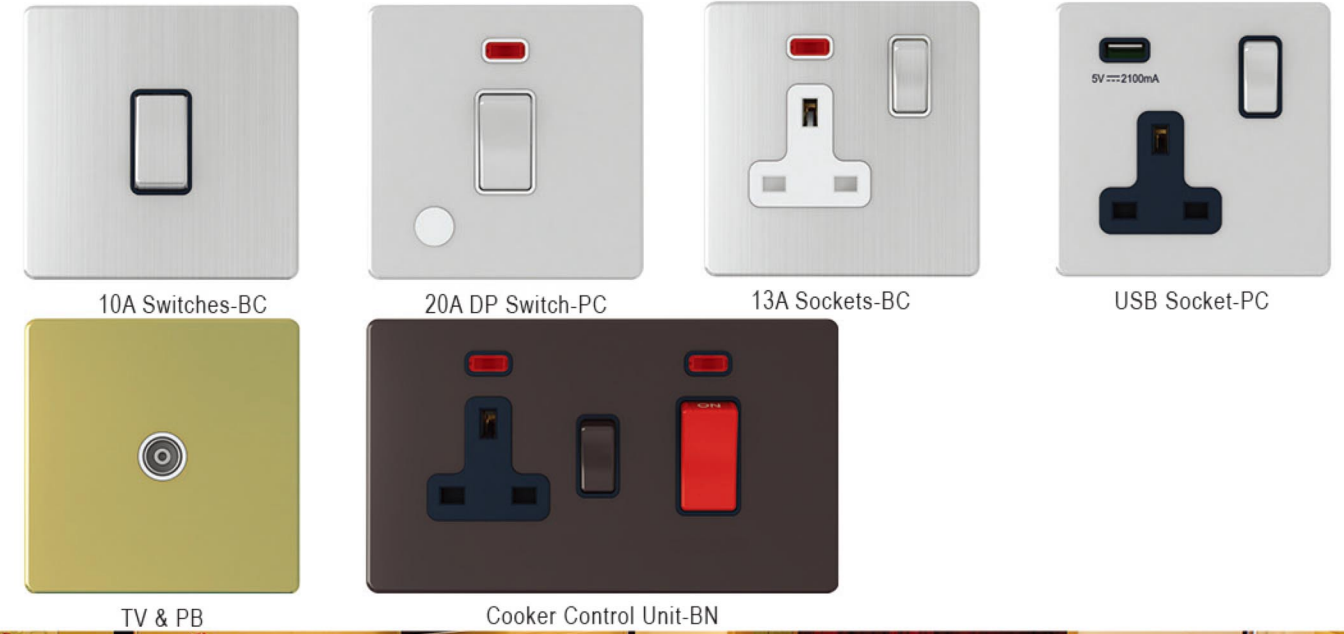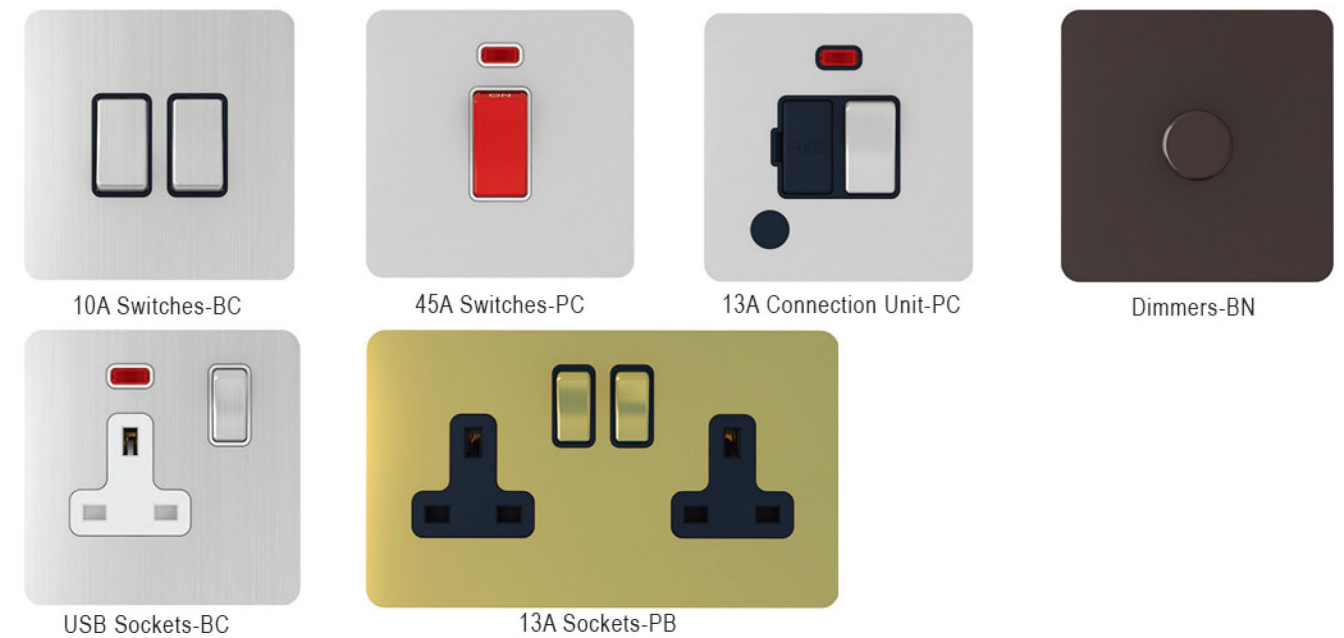
Elegance Range

10 Amp Switches | Code
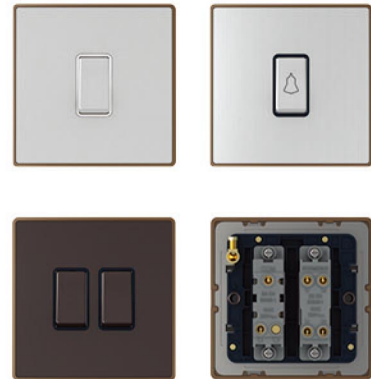
10 Amp Switches	Code
1 Gang 1 Way Switch	EF-P3011
1 Gang 2 Way Switch	EF-P3012
2 Gang 1 Way Switch	EF-P3021
2 Gang 2 Way Switch	EF-P3022
3 Gang 1 Way Switch	EF-P3031
3 Gang 2 Way Switch	EF-P3032
4 Gang 1 Way Switch	EF-P3041
4 Gang 2 Way Switch	EF-P3042
4 Gang 1 Way Switch(3x3)	EF-P3043
4 Gang 2 Way Switch (3x3)	EF-P3044
6 Gang 1 Way Switch	EF-P3061
6 Gang 2 Way Switch	EF-P3062
1 Gang 1 Way 3-Pole Fan Isolator Switch	EF-P3111
1 Gang Intermediate Switch	EF-P3130
Bell Switch	EF-P3000B
Bell Switch With Neon	EF-P3001B

Manufactured to BS EN 60669-1

20 Amp Switches	Code
20A 1 Gang Double Pole Switch	EF-P3240
20A 1 Gang Double Pole Switch With Neon	EF-P3241
20A 1 Gang Double Pole Switch Flex Outlet	EF-P3250
20A 1 Gang Double Pole Switch Flex Outlet With Neon	EF-P3251

Manufactured to BS EN 60669-1
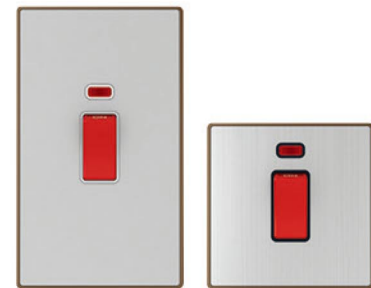
45 Amp Switches	Code
45A 1 Gang Double Pole Switch, Single Plate	EF-P3270
45A 1 Gang Double Pole Switch With Neon, Single Plate	EF-P3271
45A 1 Gang Double Pole Switch, Large Plate	EF-P3290
45A 1 Gang Double Pole Switch, Large Plate	EF-P3291

Manufactured to BS EN 60669-1

45 Amp Cooker Control Units	Code
45A Cooker Control Unit	EF-P3310
45A Cooker Control Unit With Neon	EF-P3311

Manufactured to BS 4177

13 Amp Sockets	Code
13A 1 Gang Switched Socket, Single Pole	EF-P4050
13A 1 Gang Switched Socket With Neon, Single Pole	EF-P4051
13A 2 Gang Switched Socket, Single Pole	EF-P4060
13A 2 Gang Switched Socket With Neon, Single Pole	EF-P4061
13A 1 Gang Switched Socket, Double Pole	EF-P4090
13A 1 Gang Switched Socket With Neon, Double Pole	EF-P4091
13A 2 Gang Switched Socket, Double Pole	EF-P4100
13A 2 Gang Switched Socket With Neon, Double Pole	EF-P4101

Manufactured to BS 1363

13 Amp Sockets With USB Outlet	Code
1 Gang 13A USB Switched Socket (USB Output, 2.1 Amp)	EF-P4610
2 Gang 13A USB Switched Socket (USB Output, 3.1 Amp)	EF-P4620

Manufactured to BS 1363 & BS EN 60950-1

Key Card Switch	Code
32A Key Card Switch	EF-P3711

Manufactured to BS EN 60669-2
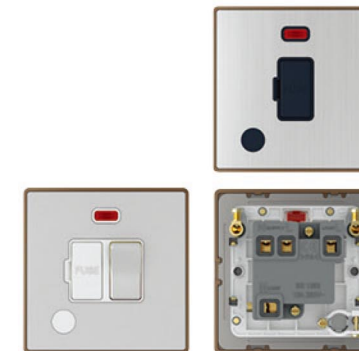
13 Amp Fuse Connection Units	Code
13A Unswitched Fuse Connection Unit	EF-P4130
13A Unswitched Fuse Connection Unit Flex Outlet	EF-P4160
3A Unswitched Fuse Connection Unit Flex Outlet	EF-P4180
13A Unswitched Fuse Connection Unit With Neon	EF-P4131
13A Unswitched Fuse Connection Unit Flex Outlet With Neon	EF-P4161
3A Unswitched Fuse Connection Unit Flex Outlet With Neon	EF-P4181
13A Switched Fuse Connection Unit	EF-P4190
13A Switched Fuse Connection Unit Flex Outlet	EF-P4220
3A Switched Fuse Connection Unit Flex Outlet	EF-P4240
13A Switched Fuse Connection Unit With Neon	EF-P4191
13A Switched Fuse Connection Unit Flex Outlet With Neon	EF-P4221
3A Switched Fuse Connection Unit Flex Outlet With Neon	EF-P4241

Manufactured to BS 1363

Elegance Range

15 Amp Sockets

	Code
15A 1 Gang Switched Socket	EF-P4290
15A 1 Gang Switched Socket With Neon	EF-P4291

Manufactured to BS 546

Multi Function Sockets

	Code
1 Gang Switched Multi Function Socket	EF-P4810
1 Gang Switched Multi Function Socket With Neon	EF-P4811
2 Gang Switched Multi Function Socket	EF-P4820
2 Gang Switched Multi Function Socket With Neon	EF-P4821

Plates

	Code
Single Blank Plate	EF-P4011
Double Blank Plate	EF-P4012
Single Data Plate 2 Modules	EF-P4702
Double Data Plate 4 Modules	EF-P4704

Manufactured to BS 5733

Dimmer Switches-Rotary Type

	Code
250W 1 Gang 1 Way Dimmer	EF-P3502/11
400W 1 Gang 1 Way Dimmer	EF-P3504/11
500W 1 Gang 1 Way Dimmer	EF-P3505/11
1000W 1 Gang 1 Way Dimmer	EF-P3510/11
1500W 1 Gang 1 Way Dimmer	EF-P3515/11
2000W 1 Gang 1 Way Dimmer	EF-P3520/11
250W 2 Gang 1 Way Dimmer	EF-P3502/21
250W 3 Gang 1 Way Dimmer	EF-P3502/31
250W 4 Gang 1 Way Dimmer	EF-P3502/41

Manufactured to BS EN 60669-2

Dimmer Switches-Push Type

	Code
250W 1 Gang 2 Way Dimmer	EF-P3502/12
400W 1 Gang 2 Way Dimmer	EF-P3504/12
400W 2 Gang 2 Way Dimmer	EF-P3504/22
500W 2 Gang 2 Way Dimmer	EF-P3505/22
400W 3 Gang 2 Way Dimmer	EF-P3504/32
400W 4 Gang 2 Way Dimmer	EF-P3504/42

Manufactured to BS EN 60669-2

Fan Controller

	Code
250W 1 Gang 1 Way Fan Controller	EF-P3602/11
400W 1 Gang 1 Way Fan Controller	EF-P3604/11

Manufactured to BS EN 60669-2

Co-Axial & Satellite Sockets

	Code
1 Gang TV Socket	EF-P4321
2 Gang TV Socket	EF-P4322
1 Gang Isolated TV Socket	EF-P4323
1 Gang Isolated TV Socket, One Branch	EF-P4324
2 Gang Isolated TV Socket	EF-P4325
2 Gang Isolated TV Socket, One Branch	EF-P4326
TV+ Satellite Socket	EF-P4327
1 Gang Satellite Socket	EF-P4328
2 Gang Satellite Socket	EF-P4329
1 Gang Satellite Socket,45 Angled	EF-P4330

Telephone Outlets

	Code
1 Gang Tel Secondary Socket,BT	EF-P4381
1 Gang Tel Master Socket,BT	EF-P4391
2 Gang Tel Socket,BT	EF-P4382
2 Gang Tel Socket ,Master BT	EF-P4392
1 Gang Data Socket RJ45 Cat5	EF-P4421
2 Gang Data Socket RJ45 Cat5	EF-P4422
1 Gang Data Socket RJ45 Cat6	EF-P4431
2 Gang Data Socket RJ45 Cat6	EF-P4432
1 Gang Tel Socket RJ11	EF-P4531
2 Gang Tel Socket RJ11	EF-P4532

Elegance Range

20 Amp Flex Outlet Plate

	Code
20A Flex Outlet	EF-P8220

Manufactured to BS 5733

Shaver Socket

	Code
Shaver Socket 230/115V Plate	EF-P4580

Manufactured to BS EN 61558

SHAVERS ONLY
230V 115V

Decorative range
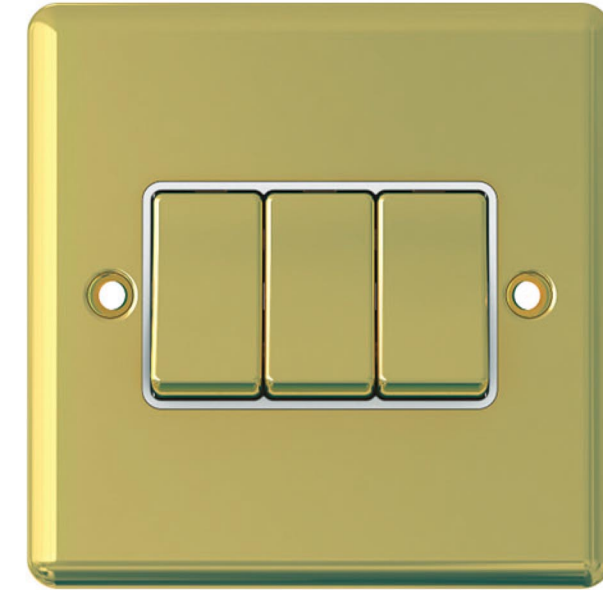
Plastic insert

■ All 10 amp switch modules
■ Multiple-choices for plate shapes with different finishes
■ Both Metal rockers and Plastic rockers.
■ Compliance with the latest British and European standards
■ Modular plates & USB sockets are available

Decorative range

照片提供: 罗门哪

Plastic insert

10A Switches-PB

10A Switches-PC

15A Sockets-PC

20A DP-PB

Bell push

Dimmers

13A Socket

Brushed Chrome

Polished Chrome

Polished Brass

Black Nickel

Brushed Brass

Satin Chrome

Satin Brass

Antique Brass
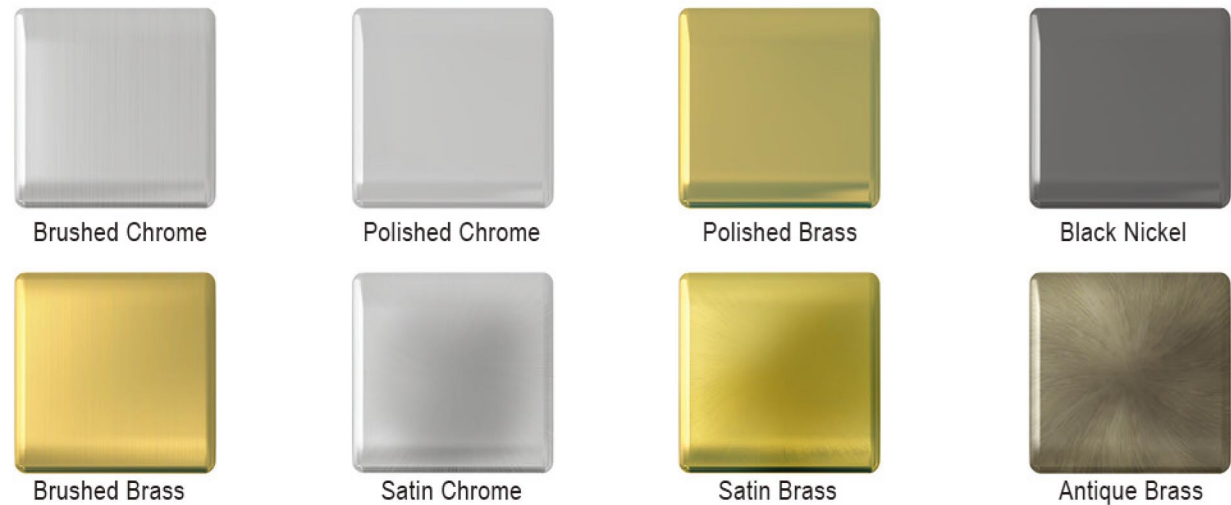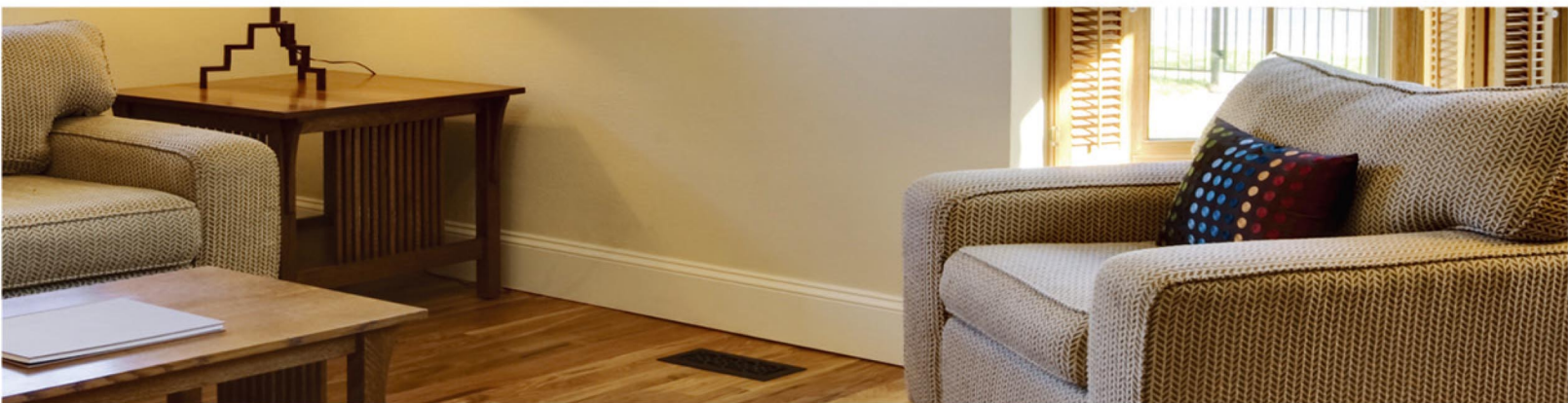
Screwed Decorative - Plastic insert
How to Order

Below is FF-P4090BCWM

Frame Design	Insert	Plate Finish	Insert Color	Rocker
FF-P	**4090**	**BC**	**W**	**M**
Plastic Insert	13 AmpSocket	Brushed Chrome	White Black marked "B"	Metal rocker (Plastic rocker No Mark)

FT-P range

BH-P range

BC-P range

RA-P range

BV-P range
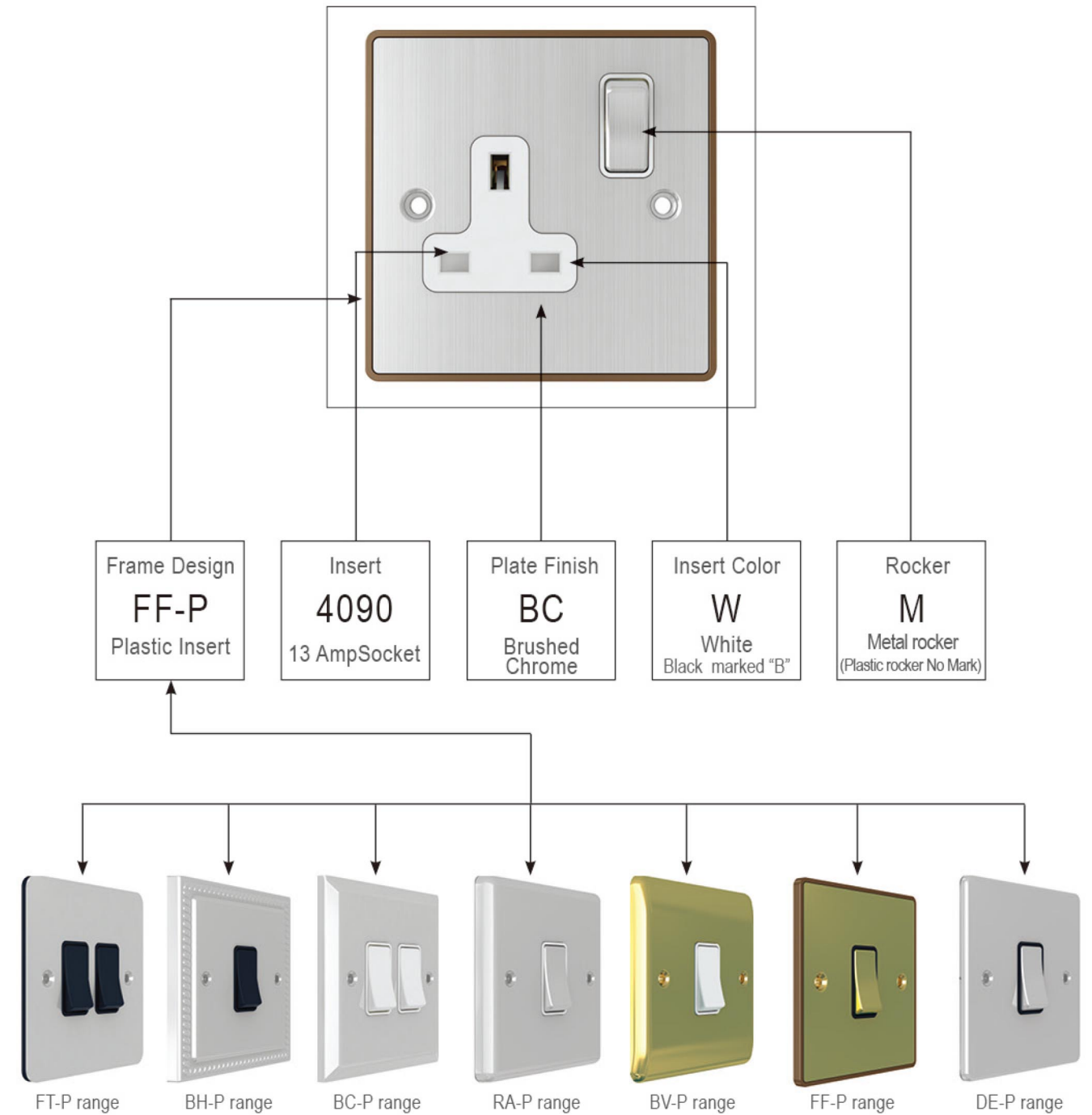
FF-P range

DE-P range

FP Range Content

10A Switches	13A Sockets	20A DP	USB Socket-PC

Twin Socket

BC Range Content

10A Switches-PC	Bell switch-BC	TV Socket-PC	USB Sockets-PB

13A Sockets-BN

FF Range Content

10A Switches-PB	13A Sockets-BC	15A Sockets-PC	20A DP-PC

45A Switches-BN

BV Range Content

10A Switches-PB	13A Sockets-BC	15A Sockets-BC	20A DP-PC

45A Switches-BN

DE Range Content

10A Switches-PC

20A DP-PB

45A Switches-BN

13A Sockets-PC
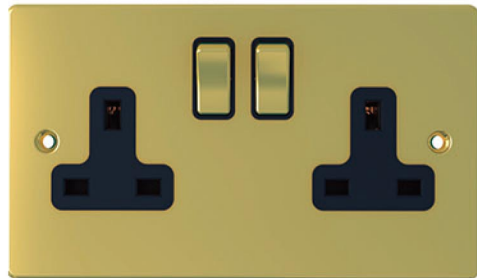
13A Sockets-PB

BH Range Content

10A Switches-PC

13A Sockets-PC

20A DP-PB
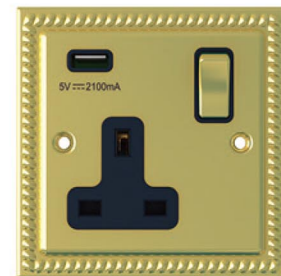
USB Socket-PB
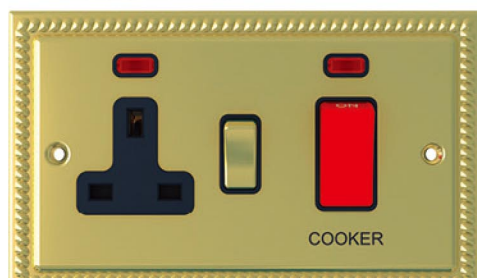
Cooker Control Unit-PB

10 Amp Switches

	Code
1 Gang 1 Way Switch	RA-P3011
1 Gang 2 Way Switch	RA-P3012
2 Gang 1 Way Switch	RA-P3021
2 Gang 2 Way Switch	RA-P3022
3 Gang 1 Way Switch	RA-P3031
3 Gang 2 Way Switch	RA-P3032
4 Gang 1 Way Switch	RA-P3041
4 Gang 2 Way Switch	RA-P3042
4 Gang 1 Way Switch(3x3)	RA-P3043
4 Gang 2 Way Switch (3x3)	RA-P3044
6 Gang 1 Way Switch	RA-P3061
6 Gang 2 Way Switch	RA-P3062
1 Gang 1 Way 3-Pole Fan Isolator Switch	RA-P3111
1 Gang Intermediate Switch	RA-P3130
Bell Switch Bell	RA-P3000B
Bell Switch Bell With Neon	RA-P3001B

Manufactured to BS EN 60669-1

20 Amp Switches

	Code
20A 1 Gang Double Pole Switch	RA-P3240
20A 1 Gang Double Pole Switch With Neon	RA-P3241
20A 1 Gang Double Pole Switch Flex Outlet	RA-P3250
20A 1 Gang Double Pole Switch Flex Outlet With Neon	RA-P3251

Manufactured to BS EN 60669-1

45 Amp Switches

	Code
45A 1 Gang Double Pole Switch, Single Plate	RA-P3270
45A 1 Gang Double Pole Switch With Neon, Single Plate	RA-P3271
45A 1 Gang Double Pole Switch, Large Plate	RA-P3290
45A 1 Gang Double Pole Switch, Large Plate	RA-P3291

Manufactured to BS EN 60669-1

45 Amp Cooker Control Units

	Code
45A Cooker Control Unit	RA-P3310
45A Cooker Control Unit With Neon	RA-P3311

Manufactured to BS 4177

13 Amp Sockets

	Code
13A 1 Gang Switched Socket, Single Pole	RA-P4050
13A 1 Gang Switched Socket With Neon, Single Pole	RA-P4051
13A 2 Gang Switched Socket, Single Pole	RA-P4060
13A 2 Gang Switched Socket With Neon, Single Pole	RA-P4061
13A 1 Gang Switched Socket, Double Pole	RA-P4090
13A 1 Gang Switched Socket With Neon, Double Pole	RA-P4091
13A 2 Gang Switched Socket, Double Pole	RA-P4100
13A 2 Gang Switched Socket With Neon, Double Pole	RA-P4101

Manufactured to BS 1363

13 Amp Sockets With USB Outlet

	Code
1 Gang 13A USB Switched Socket (USB Output, 2.1 Amp)	RA-P4610
2 Gang 13A USB Switched Socket (USB Output, 3.1 Amp)	RA-P4620

Manufactured to BS 1363 & BS EN 60950-1

Key Card Switch

	Code
32A Key Card Switch	RA-P3711

Manufactured to BS EN 60669-2

13 Amp Fuse Connection Units

	Code
13A Unswitched Connection Unit	RA-P4130
13A Unswitched Connection Unit Flex Outlet	RA-P4160
3A Unswitched Connection Unit Flex Outlet	RA-P4180
13A Unswitched Fuse Connection Unit With Neon	RA-P4131
13A Unswitched Connection Unit Flex Outlet With Neon	RA-P4161
3A Unswitched Connection Unit Flex Outlet With Neon	RA-P4181
13A Switched Fuse Connection Unit	RA-P4190
13A Switched Fuse Connection Unit Flex Outlet	RA-P4220
3A Switched Fuse Connection Unit Flex Outlet	RA-P4240
13A Switched Fuse Connection Unit With Neon	RA-P4191
13A Switched Fuse Connection Unit Flex Outlet With Neon	RA-P4221
3A Switched Fuse Connection Unit Flex Outlet With Neon	RA-P4241

Manufactured to BS 1363

15 Amp Sockets

	Code
15A 1 Gang Switched Socket	RA-P4290
15A 1 Gang Switched Socket With Neon	RA-P4291

Manufactured to BS 546

Multi Function Sockets

	Code
1 Gang Switched Multi Function Socket	RA-P4810
1 Gang Switched Multi Function Socket With Neon	RA-P4811
2 Gang Switched Multi Function Socket	RA-P4820
2 Gang Switched Multi Function Socket With Neon	RA-P4821

Plates

	Code
Single Blank Plate	RA-P4011
Double Blank Plate	RA-P4012
Single Data Plate 2 Modules	RA-P4702
Double Data Plate 4 Modules	RA-P4704

Manufactured to BS 5733

Dimmer Switches-Rotary Type

	Code
250W 1 Gang 1 Way Dimmer	RA-P3502/11
400W 1 Gang 1 Way Dimmer	RA-P3504/11
500W 1 Gang 1 Way Dimmer	RA-P3505/11
1000W 1 Gang 1 Way Dimmer	RA-P3510/11
1500W 1 Gang 1 Way Dimmer	RA-P3515/11
2000W 1 Gang 1 Way Dimmer	RA-P3520/11
250W 2 Gang 1 Way Dimmer	RA-P3502/21
250W 3 Gang 1 Way Dimmer	RA-P3502/31
250W 4 Gang 1 Way Dimmer	RA-P3502/41

Manufactured to BS EN 60669-2

Dimmer Switches-Push Type

	Code
250W 1 Gang 2 Way Dimmer	RA-P3502/12
400W 1 Gang 2 Way Dimmer	RA-P3504/12
400W 2 Gang 2 Way Dimmer	RA-P3504/22
500W 2 Gang 2 Way Dimmer	RA-P3505/22
400W 3 Gang 2 Way Dimmer	RA-P3504/32
400W 4 Gang 2 Way Dimmer	RA-P3504/42

Manufactured to BS EN 60669-2

Fan Controller

	Code
250W 1 Gang 1 Way Fan Controller	RA-P3602/11
400W 1 Gang 1 Way Fan Controller	RA-P3604/11

Manufactured to BS EN 60669-2

Co-Axial & Satellite Sockets

Co-Axial & Satellite Sockets	Code
1 Gang TV Socket	RA-P4321
2 Gang TV Socket	RA-P4322
1 Gang Isolated TV Socket	RA-P4323
1 Gang Isolated TV Socket, One Branch	RA-P4324
2 Gang Isolated TV Socket	RA-P4325
2 Gang Isolated TV Socket, One Branch	RA-P4326
TV+ Satellite Socket	RA-P4327
1 Gang Satellite Socket	RA-P4328
2 Gang Satellite Socket	RA-P4329
1 Gang Satellite Socket,45 Angled	RA-P4330

Telephone Outlets	Code
1 Gang Tel Secondary Socket,BT	RA-P4381
1 Gang Tel Master Socket,BT	RA-P4391
2 Gang Tel Socket,BT	RA-P4382
2 Gang Tel Socket ,Master BT	RA-P4392
1 Gang Data Socket RJ45 Cat5	RA-P4421
2 Gang Data Socket RJ45 Cat5	RA-P4422
1 Gang Data Socket RJ45 Cat6	RA-P4431
2 Gang Data Socket RJ45 Cat6	RA-P4432
1 Gang Tel Socket RJ11	RA-P4531
2 Gang Tel Socket RJ11	RA-P4532

20 Amp Flex Outlet Plate	Code
20A Flex Outlet	RA-P8220

Manufactured to BS 5733

Shaver Socket	Code
Shaver Socket 230/115V Plate	RA-P4580

Manufactured to BS EN 61558

Decorative range
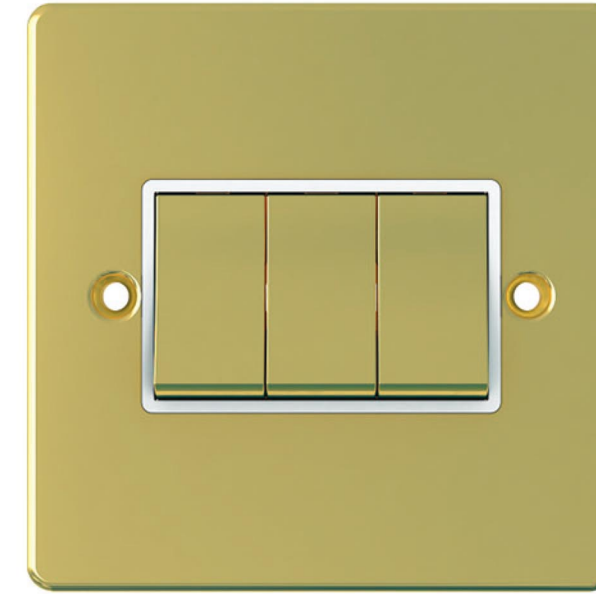
Urea insert

■ All 10 amp switches modules
■ Multiple-choices for plate shapes with different finishes
■ Compliance with the latest British and European standards
■ Modular plates & USB sockets are available

Decorative range

Urea insert

10A Switches-BC

13A Sockets-BC

20A DP-PC

45A Switches-BN

Bell push-PC

TV Sockets-PB

Dimmers

Brushed Chrome

Polished Chrome

Polished Brass

Black Nickel

Brushed Brass

Satin Chrome

Satin Brass

Antique Brass
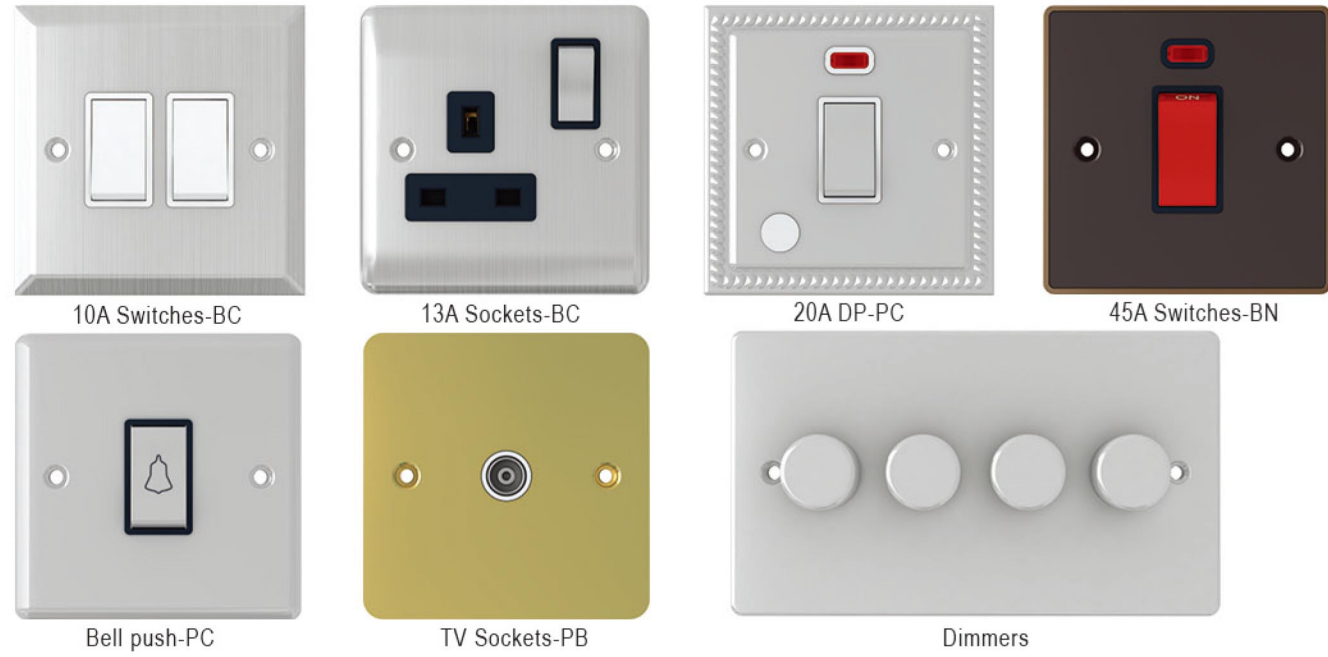
Screwed Decorative- Urea insert
How to Order

Below is BV-U3012PCBM
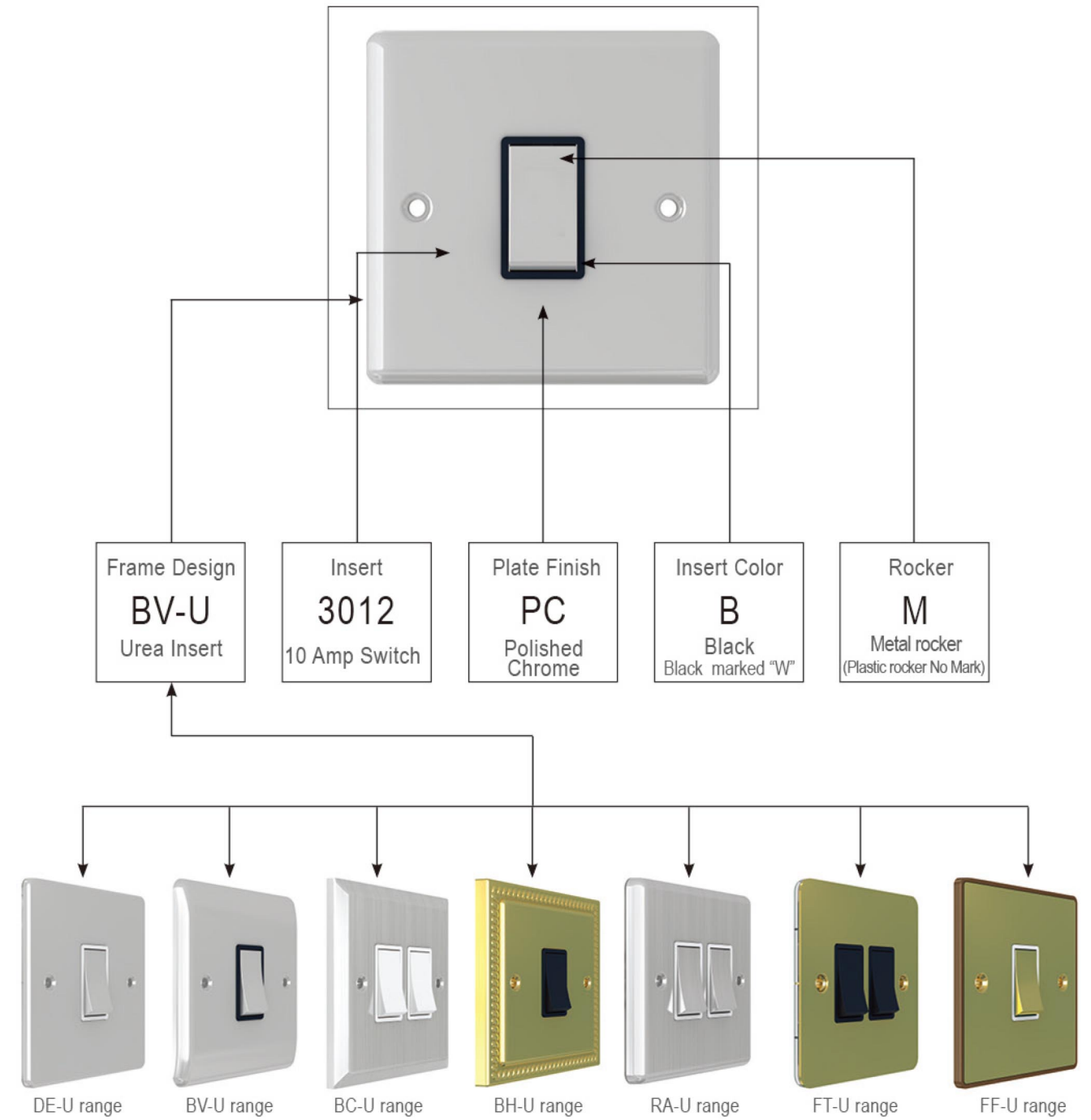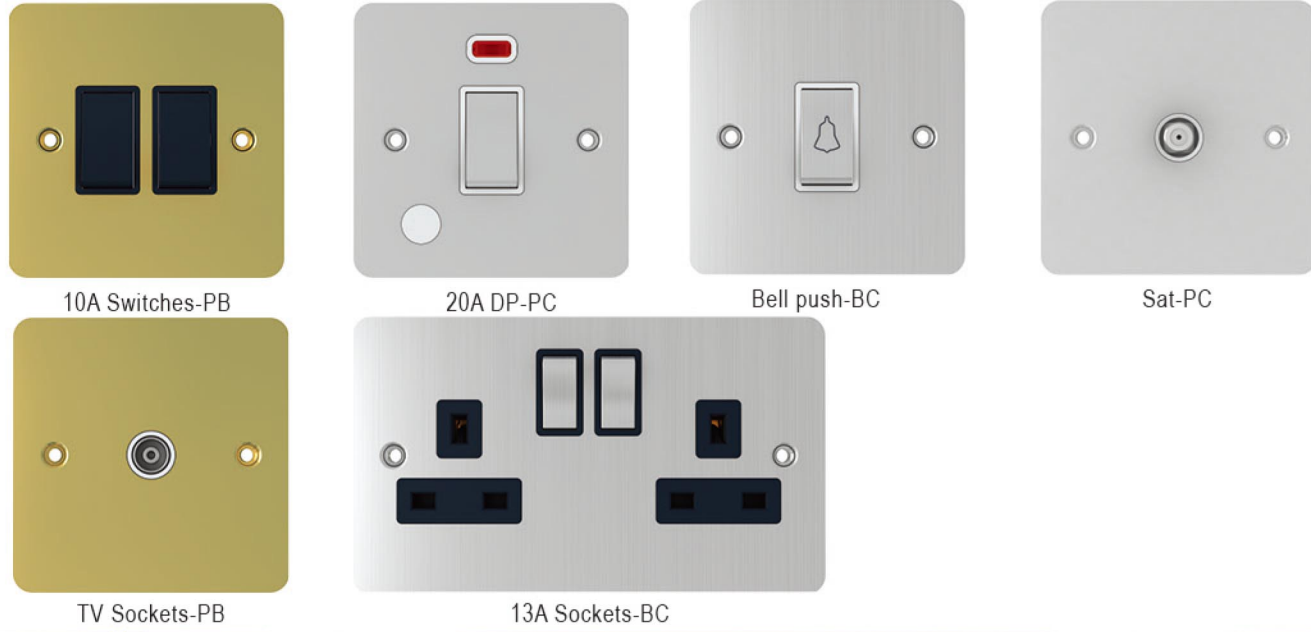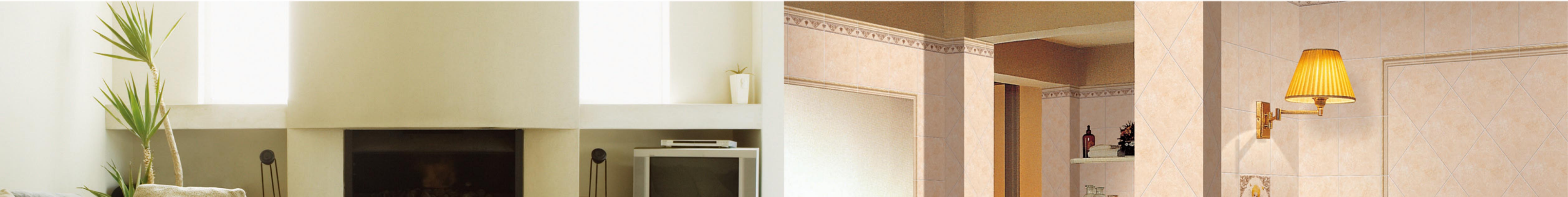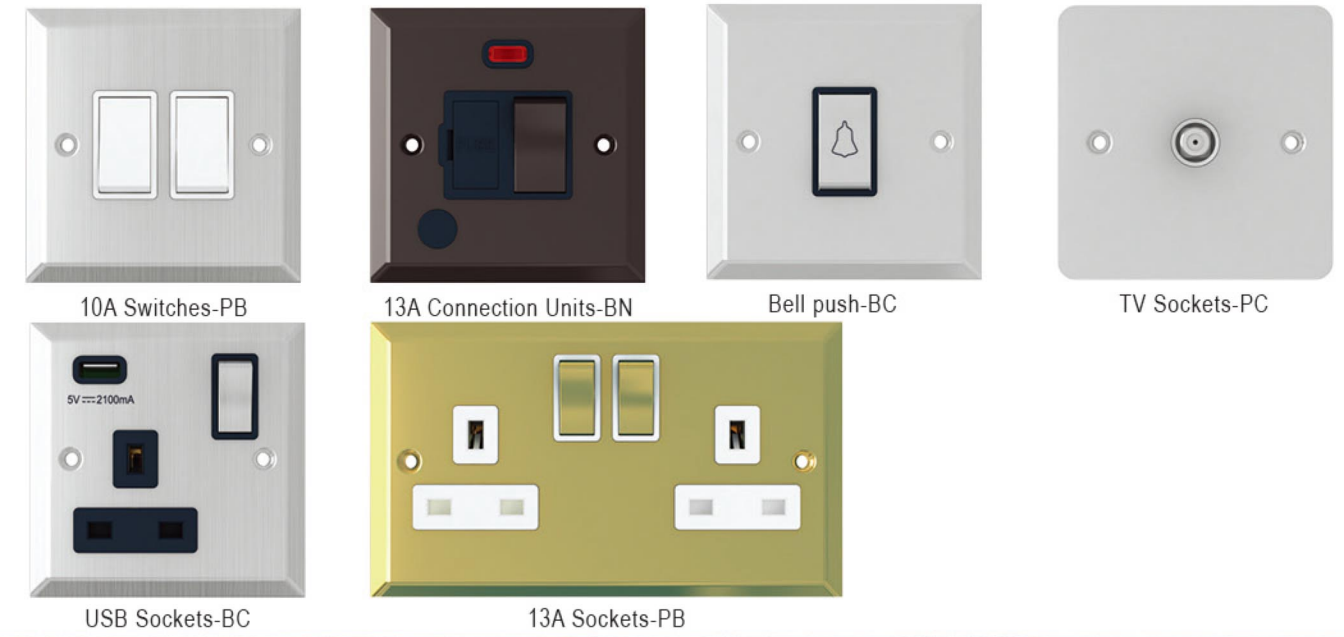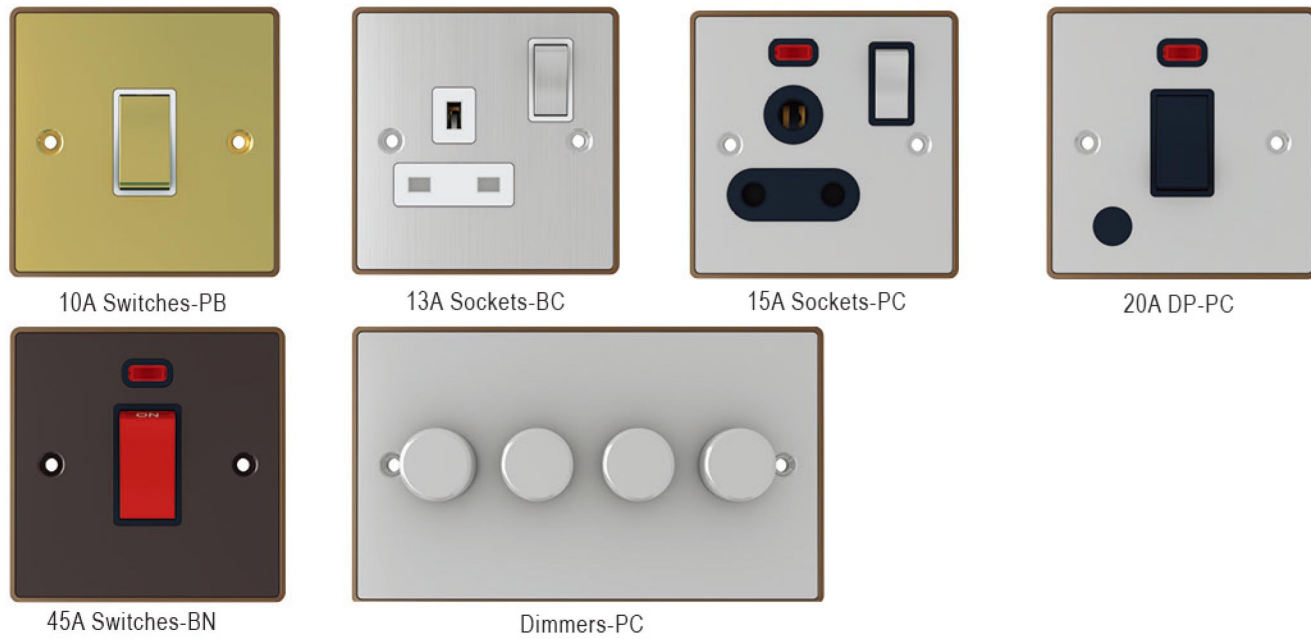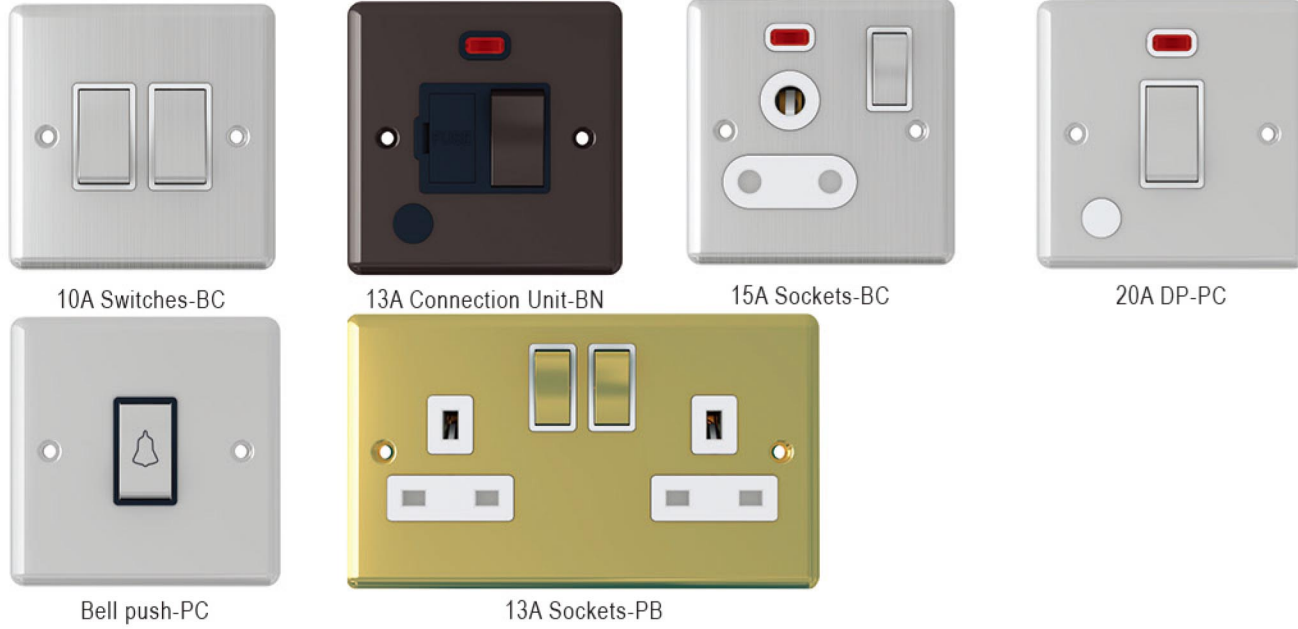
Frame Design	Insert	Plate Finish	Insert Color	Rocker
BV-U	3012	PC	B	M
Urea Insert	10 Amp Switch	Polished Chrome	Black Black marked "W"	Metal rocker (Plastic rocker No Mark)

DE-U range

BV-U range

BC-U range

BH-U range

RA-U range

FT-U range

FF-U range

FP Range Content-Urea Insert

10A Switches-PB

20A DP-PC

Bell push-BC

Sat-PC

TV Sockets-PB

13A Sockets-BC

BC Range Content-Urea Insert

10A Switches-PB

13A Connection Units-BN

Bell push-BC

TV Sockets-PC

USB Sockets-BC

13A Sockets-PB

FF Range Content-Urea Insert

10A Switches-PB

13A Sockets-BC

15A Sockets-PC

20A DP-PC

45A Switches-BN

Dimmers-PC

BV Range Content-Urea Insert

10A Switches-PC

13A Sockets-BC

15A Sockets-PB

20A DP-PB

45A Switches-BN

Dimmers-BC

RA Range Content-Urea Insert

10A Switches-BC

13A Connection Unit-BN

15A Sockets-BC

20A DP-PC

Bell push-PC

13A Sockets-PB

BH Range Content--Urea Insert

10A Switches-PB

13A Sockets-PC

20A DP-PC

TV Socket-PB

USB Socket-PC

Cooker Control Unit-PB

10 Amp Switches	Code
1 Gang 1 Way Switch	DE-U3011
1 Gang 2 Way Switch	DE-U3012
2 Gang 1 Way Switch	DE-U3021
2 Gang 2 Way Switch	DE-U3022
3 Gang 1 Way Switch	DE-U3031
3 Gang 2 Way Switch	DE-U3032
4 Gang 1 Way Switch	DE-U3041
4 Gang 2 Way Switch	DE-U3042
4 Gang 1 Way Switch(3x3)	DE-U3043
4 Gang 2 Way Switch (3x3)	DE-U3044
6 Gang 1 Way Switch	DE-U3061
6 Gang 2 Way Switch	DE-U3062
1 Gang 1 Way 3-Pole Fan Isolator Switch	DE-U3111
1 Gang Intermediate Switch	DE-U3130
Bell Switch	DE-U3000B
Bell Switch With Neon	DE-U3001B

Manufactured to BS EN 60669-1

20 Amp Switches	Code
20A 1 Gang Double Pole Switch	DE-U3240
20A 1 Gang Double Pole Switch With Neon	DE-U3241
20A 1 Gang Double Pole Switch Flex Outlet	DE-U3250
20A 1 Gang Double Pole Switch Flex Outlet With Neon	DE-U3251

Manufactured to BS EN 60669-1

45 Amp Switches	Code
45A 1 Gang Double Pole Switch, Single Plate	DE-U3270
45A 1 Gang Double Pole Switch With Neon, Single Plate	DE-U3271
45A 1 Gang Double Pole Switch, Large Plate	DE-U3290
45A 1 Gang Double Pole Switch, Large Plate	DE-U3291

Manufactured to BS EN 60669-1

45 Amp Cooker Control Units	Code
45A Cooker Control Unit	DE-U3310
45A Cooker Control Unit With Neon	DE-U3311

Manufactured to BS 4177
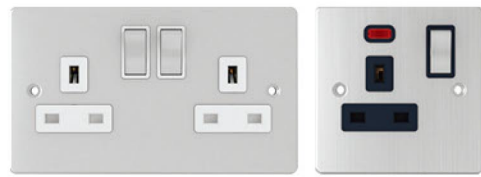
13 Amp Sockets

	Code
13A 1 Gang Switched Socket, Single Pole	DE-U4050
13A 1 Gang Switched Socket With Neon, Single Pole	DE-U4051
13A 2 Gang Switched Socket, Single Pole	DE-U4060
13A 2 Gang Switched Socket With Neon, Single Pole	DE-U4061
13A 1 Gang Switched Socket, Double Pole	DE-U4090
13A 1 Gang Switched Socket With Neon, Double Pole	DE-U4091
13A 2 Gang Switched Socket, Double Pole	DE-U4100
13A 2 Gang Switched Socket With Neon, Double Pole	DE-U4101

Manufactured to BS 1363

13 Amp Sockets With USB Outlet

	Code
1 Gang 13A USB Switched Socket (USB Output, 2.1 Amp)	DE-U4610
2 Gang 13A USB Switched Socket (USB Output, 3.1 Amp)	DE-U4620

Manufactured to BS 1363 & BS EN 60950-1

Key Card Switch

	Code
32A Key Card Switch	DE-U3711

Manufactured to BS EN 60669-2

13 Amp Fuse Connection Units

	Code
13A Unswitched Connection Unit	DE-U4130
13A Unswitched Connection Unit Flex Outlet	DE-U4160
3A Unswitched Connection Unit Flex Outlet	DE-U4180
13A Unswitched Fuse Connection Unit With Neon	DE-U4131
13A Unswitched Connection Unit Flex Outlet With Neon	DE-U4161
3A Unswitched Connection Unit Flex Outlet With Neon	DE-U4181
13A Switched Fuse Connection Unit	DE-U4190
13A Switched Fuse Connection Unit Flex Outlet	DE-U4220
3A Switched Fuse Connection Unit Flex Outlet	DE-U4240
13A Switched Fuse Connection Unit With Neon	DE-U4191
13A Switched Fuse Connection Unit Flex Outlet With Neon	DE-U4221
3A Switched Fuse Connection Unit Flex Outlet With Neon	DE-U4241

Manufactured to BS 1363

15 Amp Sockets

	Code
15A 1 Gang Switched Socket	DE-U4290
15A 1 Gang Switched Socket With Neon	DE-U4291

Manufactured to BS 546

Multi Function Sockets

	Code
1 Gang Switched Multi Function Socket	DE-U4810
1 Gang Switched Multi Function Socket With Neon	DE-U4811
2 Gang Switched Multi Function Socket	DE-U4820
2 Gang Switched Multi Function Socket With Neon	DE-U4821

Plates

	Code
Single Blank Plate	DE-U4011
Double Blank Plate	DE-U4012
Single Data Plate 2 Modules	DE-U4702
Double Data Plate 4 Modules	DE-U4704

Manufactured to BS 5733

Dimmer Switches-Rotary Type

	Code
250W 1 Gang 1 Way Dimmer	DE-U3502/11
400W 1 Gang 1 Way Dimmer	DE-U3504/11
500W 1 Gang 1 Way Dimmer	DE-U3505/11
1000W 1 Gang 1 Way Dimmer	DE-U3510/11
1500W 1 Gang 1 Way Dimmer	DE-U3515/11
2000W 1 Gang 1 Way Dimmer	DE-U3520/11
250W 2 Gang 1 Way Dimmer	DE-U3502/21
250W 3 Gang 1 Way Dimmer	DE-U3502/31
250W 4 Gang 1 Way Dimmer	DE-U3502/41

Manufactured to BS EN 60669-2

Dimmer Switches-Push Type

	Code
250W 1 Gang 2 Way Dimmer	DE-U3502/12
400W 1 Gang 2 Way Dimmer	DE-U3504/12
400W 2 Gang 2 Way Dimmer	DE-U3504/22
500W 2 Gang 2 Way Dimmer	DE-U3505/22
400W 3 Gang 2 Way Dimmer	DE-U3504/32
400W 4 Gang 2 Way Dimmer	DE-U3504/42

Manufactured to BS EN 60669-2

Fan Controller

	Code
250W 1 Gang 1 Way Fan Controller	DE-U3602/11
400W 1 Gang 1 Way Fan Controller	DE-U3604/11

Manufactured to BS EN 60669-2

Smart Reset switch---combination
of traditional & smart switch

APP	Remote	Voice	Button	Scene
Controlled by APP	Remote	Voice	Button	Scene

Perfect combination of traditional switch and smart system. Use the reset switch panel to retain consumers' habitual mechanical switch usage. One to three gang switches available.
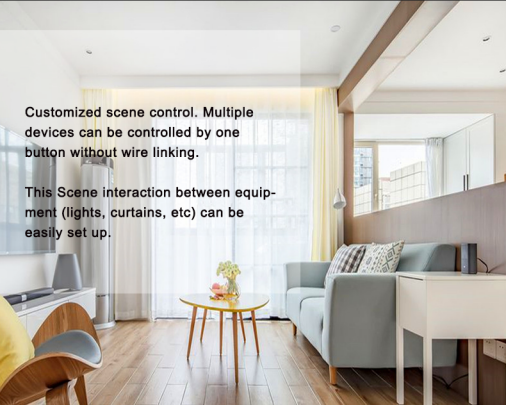
Built-in communication protocol, can support remote control without a gate way

ON

off
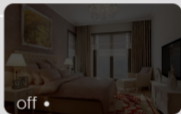
1. Can control 15 switches: lights, curtains and other equipment can be controlled by a single device. Full ON and full OFF can be controlled by one button.

2. A Built-in 2.4G gravity sensor chip. With LED indicator, clearly tell on & off status.

3. A Built-in 600 mA lithium battery, can use USB charging,10 minutes charging can stand-by up to 4 months

4. No obstacle control distance can be as far as 100 meters.

Customized scene control. Multiple devices can be controlled by one button without wire linking.

This Scene interaction between equipment (lights, curtains, etc) can be easily set up.

Press the intended scene button for 15s after "beep beep" sound arise, press any equipment control buttons twice, then they are set in. No obstacle control distance can be as long as 200 meters.

Scene setting: welcome home mode, dining mode, reading mode, cinema mode, sleeping mode...

Open the cinema mode, the DVD, the stereo, the TV open automatically, the curtain slowly shut down, the right dim light creates the realistic atmosphere of movie-watching. Cinema time begins!

By down loading our APP, our switches (thus equipment) can be controlled by cell phone whenever and where ever you are as long as there is internet connected.

Curtain can be controlled by cell phone, remote controller, switch, and a simple draw.

APP

REMOTE----

Infrared controller
Can control any equipment with
infrared emission. For example: air
conditioning, television.
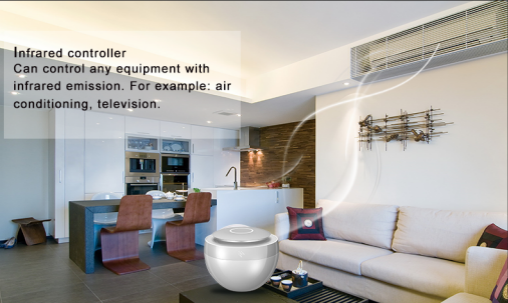
Sensor

1.Regular usage, connect directly with lights.

2.Connect with smart switch, automatic turn on a certain set mode (example, on opening the door, the welcome home mode is activated, switching on lighting, air conditioning and opening blinds...)

3.The connected equipment can be turned off automatically after a set time, or by pressing a connected switch.

4.Sensing distance: 7-14 meters.

MINI

GATE WAY

TNC

Smart upgrading
No need to change the old switch,
just need to add the
smart module at the back to achieve
the smart up grading.

Super thin

Product size : 86mm·90mm·35mm

Product material : PC

Working voltage : AC220V±15%

Rated power : Capacitive and inductive appliances (LED lights) : 3-300W

Resistive devices (Fluorescent lamp, incandescent lamp) : 3-1200W

Do not overload, cannot control the water heater, bath heater, air conditioning and other high power equipment directly

radio frequency : 2.4GHz

Standby Power : <0.09W

service life : >100,000 times+

working condition : temperature : -20—60℃ humidity : less then 80%

COFFEE GOLD

IVORY WHITE
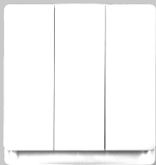
METALGREY

TNC
Safety Electrician
SWITCH/SOCKET SERIES
Switzerland's Profession Design

A6 SERIES
Brand Product
Manual
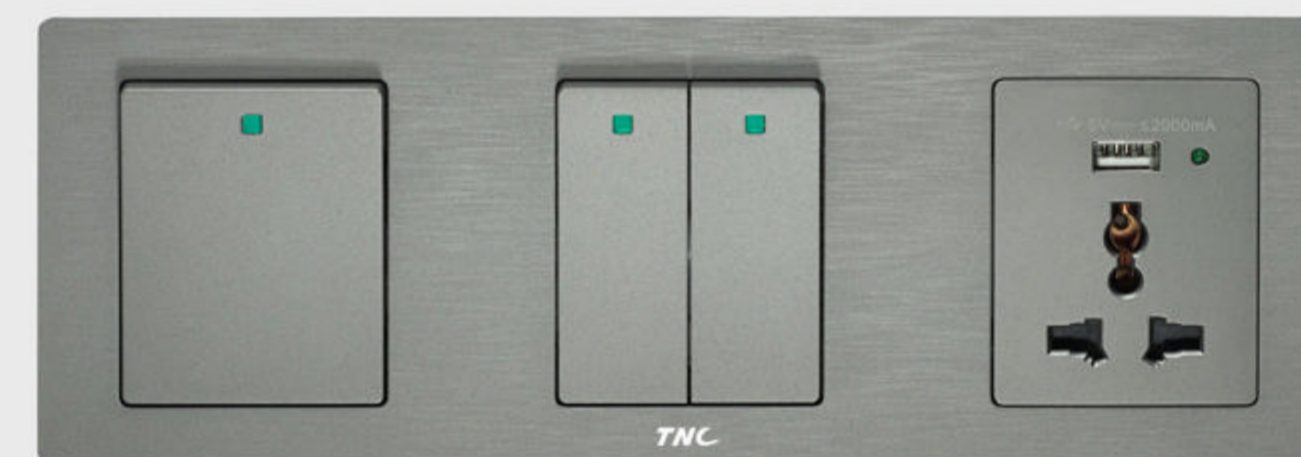
A6
Model

Innovative dimenison design in 86*90mm.
Fire-resistance PC materials, more safe.
Free combination to satisy customer's requirements.
Different frames for choice, to meet diversified needs.
Unique elegant arc, nice touch feeling.
Complete modules can meet different standards in different countries.

Laurence

Tempered Glass Frame

Brushed PC frame

Brushed 0.4mm Aluminum frame

Brushed 2.0mm Aluminum frame

2.0mm Tempered Glass Frame

Brushed PC frame
White,Champagne,Metal Grey
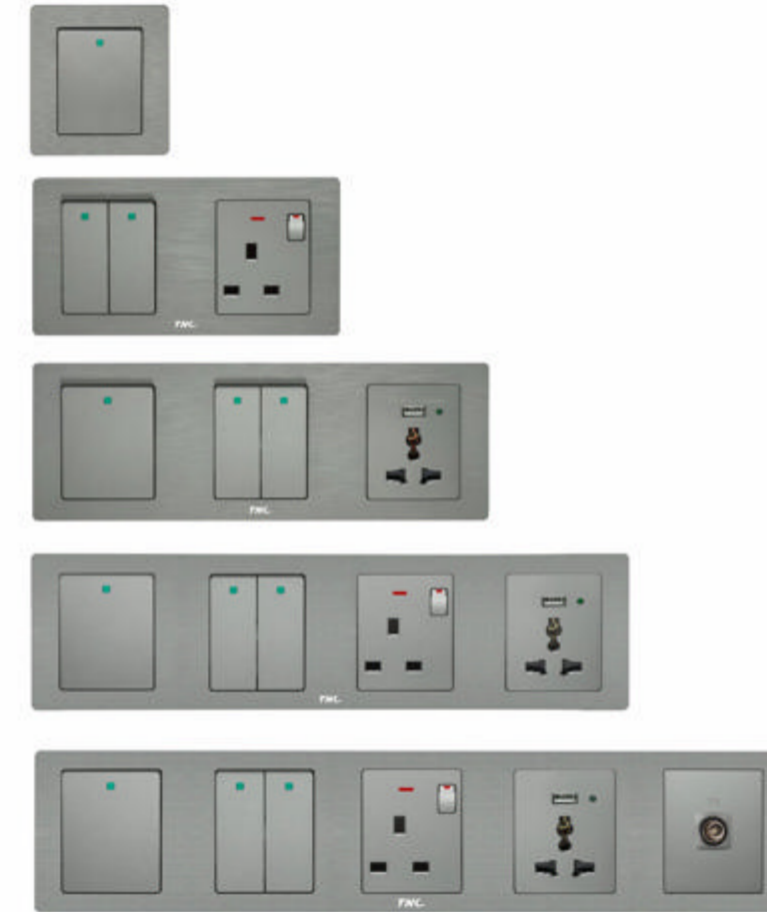
Brushed 2.0mm Aluminum frame
Champagne, Rose Gold, Mocha Gold, Metal Grey
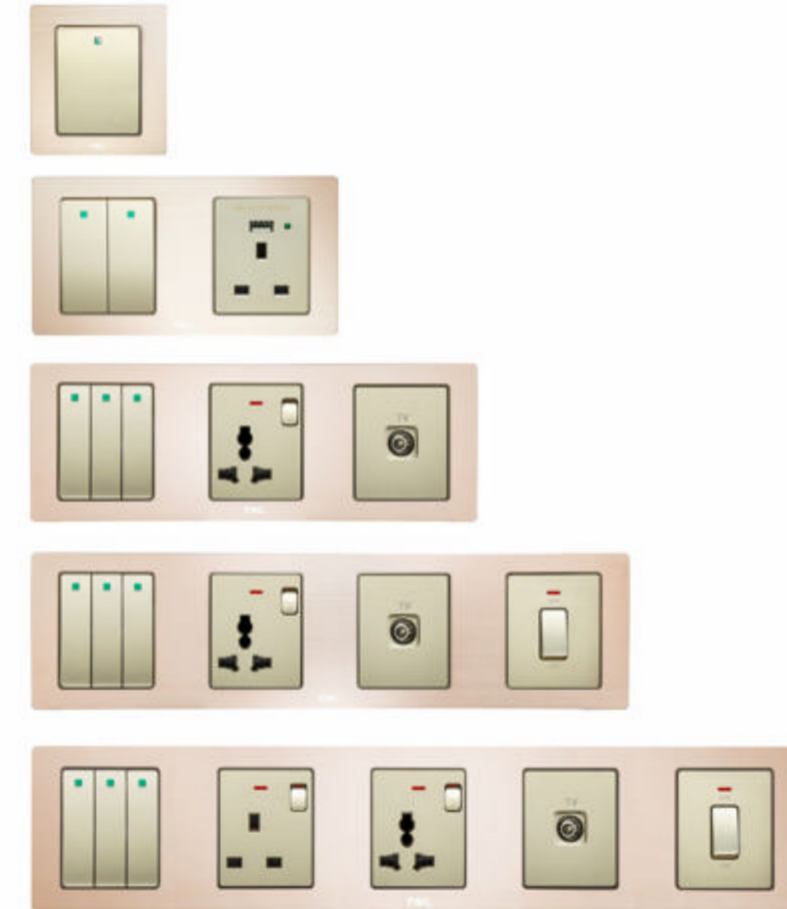
Brushed 0.4mm Aluminum frame
Champagne
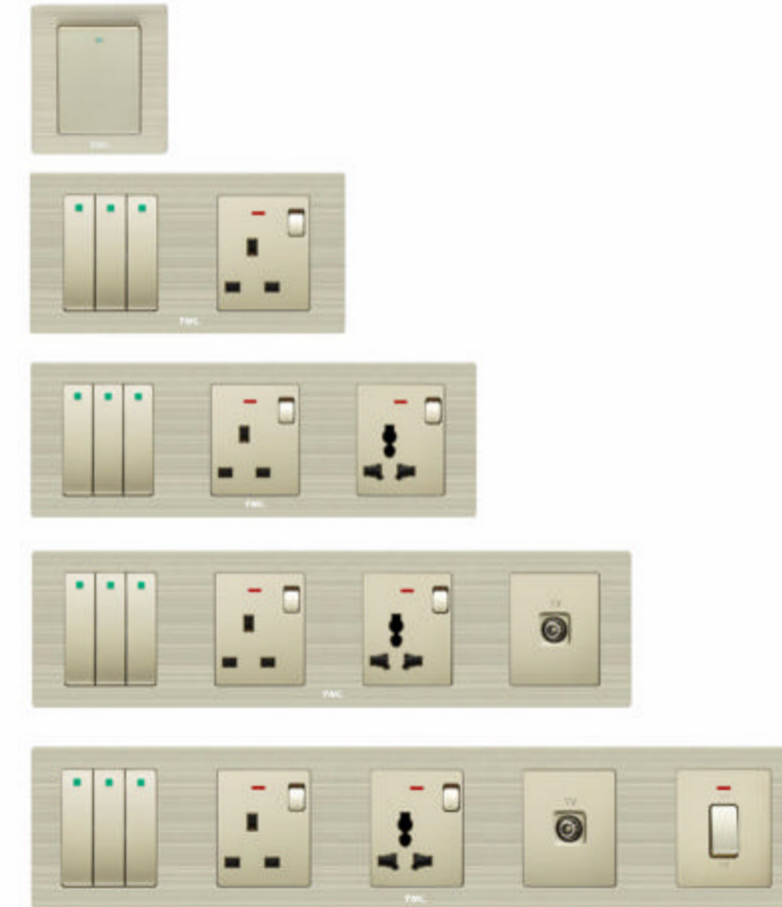
2.0mm Tempered Glass Frame
White,Black,Champagne
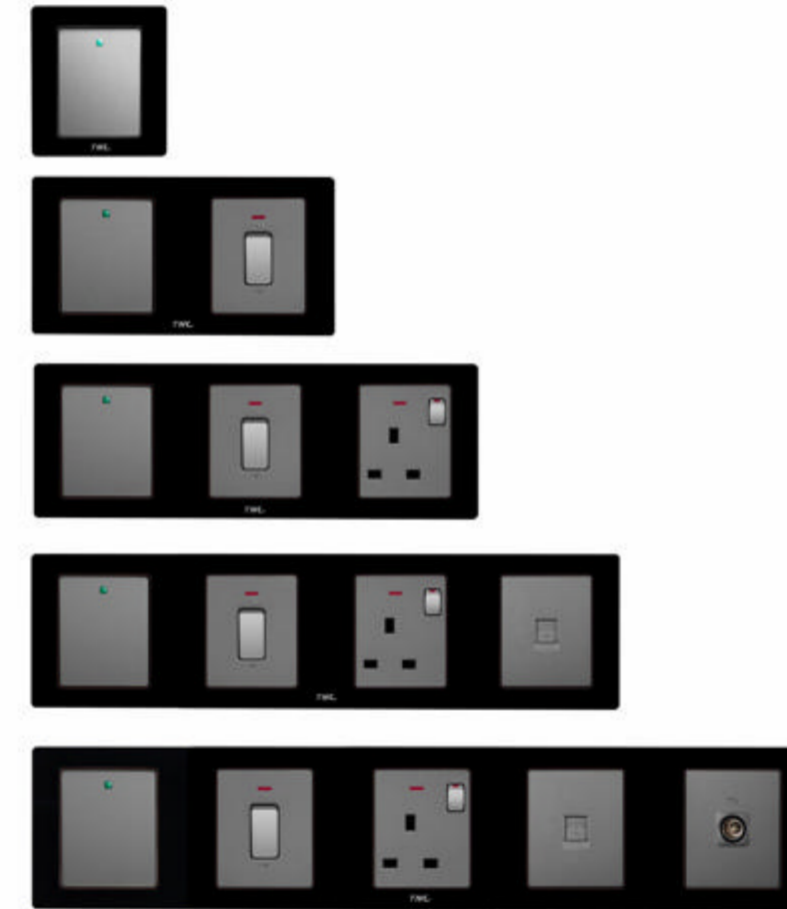
PRODUCT
SUPERIORITY

30-year quality warranty

**Three major
technical innovations**

1. A breakthought of conventional panel design: 86*90mm, turned edge

2.Different panel designs, flexible match, suitable for a variety of needs

3. High-precision grinding stainess

4

Four high-quality materials

❶ High quality copper current carrying parts.

❷ Imported fire-resistance PC.

❸ Big silver alloy contactor reduce electric arc.

❹ Unbreakable steel mounting plate.

A6
Model

Model	Description
A6211	1 G 1 W switch
A6211-2	1 G 2 W switch Power:10X/250~ Size:86X90mm
A6261	1 G 1 W switch
A6261-2	1 G 2 W switch Power:16X/250~ Size:86X90mm

Model	Description
A6212	2 G 1 W switch
A6212-2	2 G 2 W switch Power:10X/250~ Size:86X90mm
A6262	2 G 1 W switch
A6262-2	2 G 2 W switch Power:16X/250~ Size:86X90mm

Model	Description
A6213	3 G 1 W switch
A6213-2	3 G 2 W switch Power:10X/250~ Size:86X90mm
A6263	3 G 1 W switch
A6263-2	3 G 2 W switch Power:16X/250~ Size:86X90mm

Model	Description
A6214	4 G 1 W switch
A6214-2	4 G 2 W switch Power:10X/250~ Size:86X90mm
A6264	4 G 1 W switch
A6264-2	4 G 2 W switch Power:16X/250~ Size:86X90mm

A6212-CL
window curtain switch
Size:86X90mm
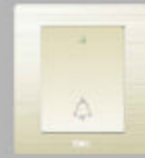
A6211-B
1 G door bell switch
Size:86X90mm
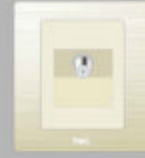
A6801ETV
ETV socket
Size:86X90mm

A6801TV
TV socket
Size:86X90mm
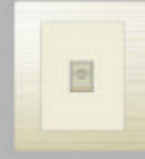
A6801TV
1gang TV socket
Size:86X90mm

A6801PC
PC socket(CAT 5)
Size:86X90mm

A6801TV-PC
TV + PC socket
Size:86X90mm
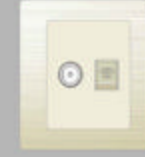
A6801TV-4TU
TV + TEL socket
Size:86X90mm

A6801PC-4TU
TEL + PC socket
Size:86X90mm

A6801SB
1 gang audio socket
Size:86X90mm

A6802SB
2 gang audio socket
Size:86X90mm

A6211-2M21
300W fan speed controller + switch
Size:86X90mm

A6211-M22
300W dimmer + 1 W switch
Size:86X90mm

A62-M21
300W fan speed controller
Size:86X90mm

A62-M11
630W dimmer
A62-K11
1000W dimmer
Size:86X90mm

A6220L
20A DP switch + neon
Size:86X90mm

A6245L
45A DP switch + neon
Size:86X90mm

A62-KTPE
key card switch (photoelectric type)
Size:86X90mm

A6813
1 G 13A BS socket
Size:86X90mm

A6813USB
1 G 13A BS socket +USB(2A)
Size:86X90mm

A6816A
1 G 16A universal socket
Size:86X90mm

A6816AUSB
1 G 16A universal socket + USB(2A)
Size:86X90mm

A6815SL
15A round socket + switch + neon
Size:86X90mm

A6813VSL
1 G 13A BS socket + switch + neon
Size:86X90mm

A6810ASL
1 G 16A universal socket + switch + neon
Size:86X90mm

A6810U2S
2G 1 W switch + 2G 10A 2 pin socket
Size:86X90mm

A6-K14
13A outlet + fuse
Size:86X90mm

A629-A-DBPM-CPG
Hotel module
Size:86X90mm

A629-M12S
200W smart dimmer
Size:86X90mm

A6101
blank panel
Size:86X90mm

A6
Model
Free Combination

1 Gang Frame+Plate

2 Gang Frame+Plate

3 Gang Frame+Plate

4 Gang Frame+Plate

5 Gang Frame+Plate

1G 1W switch module

2 G 1W switch module

3G 1W switch module

20A DP switch with neon module

16A universal socket with switch and neon module

13A BS socket with DP switch and neon module

1G 1W switch module

TEL socket module

PC socket module

TV socket module

TV & PC socket module

PC & TEL socket module

3G 1W switch module

TEL socket module

TV & PC socket module

20A DP switch with neon module

16A universal socket with switch and neon module

13A BS socket with DP switch and neon module

MARKETING AND
AFTER-SALES SERVICE

Authorized Agent

ESTABLISH IN GUANGDONG PROVINCE, KEEP THE WHOLE WORLD IN VIEW

With "responsibility" as core values, with demand of market as guidance, with lodgement in Guangdong, TNC provides excellent product and great service to society. Our product covers more than 60 countries and area. And we get entire world customers recognize and support. TNC not only has strong research and development, also has a professional service team. Great professional knowledge, nice staffs organization, pure-hearted service thesis, and full-blown service net, all of those achieve TNC after-sales service system. Star service satisfies customer 100%.

TNC
Safety Electrician

Brand Product
Manual
SWITCH/SOCKET
SERIES

B05 SERIES

ZhongShan Tender Electric Appliance Co.,Ltd.

Add:No.8 middle of industry street, Xiaolan town, Zhongshan city, Guangdong, China
Tel.:0086-760-28139398;0086-760-28139391
Email: export03@chinatender.com ; overseas@chinatender.com
Webiste:www.chinatender.com

COMPANY INTRODUCTION

Zhongshan Tender Electric Appliance Co., Ltd was established in 1985, located in Xiaolan Industrial Park, Zhongshan City, Guangdong Province, China. It covers an area of 90,000 square meters. There are more than 1,500 staffs including about 100 technicians and engineers. We have hundreds of injection machines, CNC punching machines, and a mold making workshop, as well as a R&D and production center.

Therefore, we have great capacity to design and produce any kind of lighting and switches for you. We are one of the largest manufacturers of wall switches and sockets in the world, with an annual output of more than 60 million pieces, and the annual output value is about USD60 million. We are the biggest R&D center for the 4th Generation steel switches and sockets with our TNC brand. Moreover, we do OEM and ODM orders for many famous brands, such as PHILIPS, MIDEA, CLIPSAL, etc.

Now, we have obtained the certification of ISO9001:2008 International Quality Management System and we have got 70 patents. All of our products have been accredited with CQC or CCC certification as well as the international certifications, such as CE, RohS, IEC, UL, TUV, BS, SASO, etc. Besides China, our markets spread over Europe, America, the Middle East, Southeast Asia and Africa.

Best products and excellent services are just for you. Welcome to join us to create a bright future together.

COMPANY
HISTORY

Nov. 2006
Was invited to attend the "Blue Ocean Summit forum" and become the typical case in "Blue Ocean Strategy"

April. 2015
TNC 30th anniversary celebration & TNC 2015 CHOPIN Q3 series new product presentation

April. 2004
The annual production quantity of piano switch reaches 50 million pcs, TNC became the "hidden champion" enterprise in China.

Oct. 2006
Finished Changing address to the new industry part

June. 2008
Established strategic partnership with famouse brands such as Yankon, OPPLE, NVC, FSL and so on;

Aug. 2003
TNC Electric business center was established

At the same time, TNC established strategic partnership cooperation with Midea,Gree and Airmate;

June 2006
Passed SGS ISO9001,ISO14001,OHSAS18 001,QC080000 certifications:

Sep. 2014
TNC Universal standard switch was released, and was honored as the leading brand in electric industry.

Oct. 1996
Successfully developed full plastic piano key switch, established the standard in home appliance switch field

Aug. 2005
Introduced ROHS environment and quality management system

April. 2007
Established Overseas Marketing Center, attended HongKong International Electronic Exhibition, started the overseas market business;

Sep. 2010
Established strategic partnership with PHILIPS;

Aug. 1985
Establishment of Zhongshan Tender Electric Appliance Co.,Ltd

Dec. 1998
Factory changed address from Donghua Road Xiaolan to Minan North Road

Nov. 2005
TNC became the leading manufacturer of the forth generation "steel frame" type electric product

July. 2007
Introduced the Top Planning company to remodel TNC brand

B05 SERIES

TNC

B05 SERIES

B05 SERIES

- Classic simple arc design, make the product with highly recognizable identity;
- PA66 Nylon for the base, high temperature resistant and fire resistant;
- Using Imported brand PC, no color fade, strong, and can pass 850C glow wire test;
- Socket protection with kid safety lock function;

PRODUCT
SUPERIORITY

V movable contactor,
long lifespan, good
hand feeling
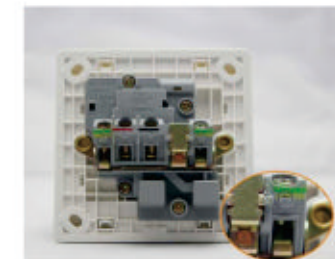
Bonding hole

Excellent structure
design, easy to be
reset switch

Red Copper

16A large silver
alloy contact point

Pa66 Nylon for the
base

Switch

Model NO.	Description	Inner Box	Outer Carton
B5211	1 gang 1 way switch	10	100
B5211-2	1 gang 2 way switch	10	100
B5212	2 gang 1 way switch	10	100
B5212-2	2 gang 2 way switch	10	100
B5213	3 gang 1 way switch	10	100
B5213-2	3 gang 2 way switch	10	100
B5214	4 gang 1 way switch	10	100
B5214-2	4 gang 2 way switch	10	100
B5211-B	1 gang door bell switch	10	100
B211-2DP	Intermediate switch	10	100

- All switch 16Amp rated, door bell switch 6Amp rated
- Size 86*86mm
- Fixing centres distance 60.3mm
- Plate-switch manufactured to IEC60669-1
- All switch 250V, AC, 50/60Hz
- Screw terminal
- Minimum mounting box depth 22mm

B5211   B5212

B5213   B5214

13Amp Socket Outlets

Model NO.	Description	Inner Box	Outer Carton
B5813SL-DP	1 gang 13A BS socket with switch	10	100
B5813-USB	1 gang 13A BS socket with USB	10	100
B5813SDL-DP	2 gang 13A BS socket with switch	7	70
B508CK4513	Cooker unit	7	70

- All socket 13Amp rated
- Screw terminal
- Minimum mounting box depth: 24mm
- Fixing centres distance 60.3mm (Z9A813VSL, Z9A813USB)
- 120.6mm (B5813SL-DP,B5813-USB)
- Manufactured to Bs1363

B5813SL-DP   B5813SDL-DP

B5813-USB   B508CK4513

Satellite, Telephone & Data Socket

Model NO.	Description	Inner Box	Outer Carton
B5801ETV	1 gang satellite socket	10	100
B5801-4TU	1 gang telephone socket	10	100
B5801PC	1 gang computer socket	10	100
B5801PC-4TU	Telephone and computer socket	10	100

- Size 86*86mm
- Fixing centres distance 60.3mm
- Minimum mounting box depth 24mm
- Plate-switch manufactured to RF material

B5801PC   B5813SDL-DP

B5801ETV   B5801PC-4TU
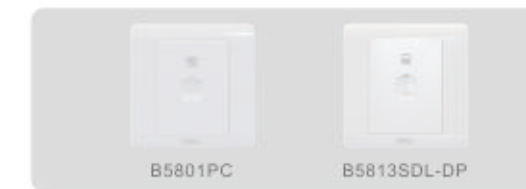
Dimmer Switch

Model NO.	Description	Inner Box	Outer Carton
B52-M11	630W dimmer	8	80

- Size 86*86mm
- Fixing centres distance 60.3mm
- Plate-switch manufactured to IEC60669
- Screw terminal
- Minimum mounting box depth 28mm
- Suitable for fluorescent lamps & some kinds of LED

B52-M11

Fan Speed Regulator

Model NO.	Description	Inner Box	Outer Carton
B52-M21	300W fan speed regulator	8	80
B052-M1	300W fan speed regulator with switch	8	80

- Size 86*86mm
- Fixing centres distance 60.3mm
- Plate-switch manufactured to IEC60669
- Screw terminal
- Minimum mounting box depth 28mm

B52-M21   B52-M1

Water Heater 20A Double Pole Switch

Model NO.	Description	Inner Box	Outer Carton
B5220L	1 gang 1 way 20A DP switch with indicator	10	100

- Size 86*86mm
- Fixing centres distance 60.3mm
- Plate-switch manufactured to IEC60669
- Screw terminal
- Minimum mounting box depth 18mm

B5220L

45Amp Double Pole Switch

Model NO.	Description	Inner Box	Outer Carton
B5245L	1 gang 1 way 45A DP switch with indicator	10	100
B5245L-L	1 gang 1 way 45A DP switch with indicator	7	70

- Size: 86*86mm (B5245L)
- 86*146mm (B5245L-L)
- Fixing centres distance 60.3mm (B5245L)
  120.6mm (B5245L-L)
- Screw terminal
- Minimum mounting box depth 27.5mm
- Plate-switch manufactured to IEC60669

B5245L   B5245L-L

45Amp Conection Outlet

Model NO.	Description	Inner Box	Outer Carton
B-C45	45A outlet	10	100
B-W20	25A ouelet	10	100
B-K13	13A outlet with fuse	10	100

- Size 86*86mm
- Fixing centres distance 60.3mm
- Plate-switch manufactured to IEC 60669
- Screw terminal
- Minimum mounting box depth 27mm

B-C45   B-W20   B-K13

Blank Panel

Model NO.	Description	Inner Box	Outer Carton
B5101	blank panel (3*3)	30	300
B5081101	blank panel (3*6)	20	200

- Size: 86*86mm (B5101)
- 86*146mm (B081101)
- Fixing centres distance 60.3mm (B5101)
  120.6mm (B5081101)
- Screw terminal
- Minimum mounting box depth 18mm

B5101   B5081101
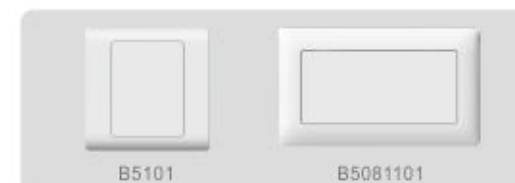
Main

Model: A-01

Product or component type :   Floor outlet box

Cabling installation system Floor box

Type of floor: Raised floor

Floor box shape Rectangular

Device presentation Empty

Colour tint Grey

Quantity per set Set of 1

Complementary
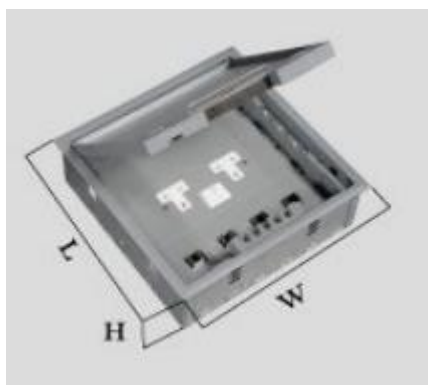
L:255   w:255   H: 80

Compartment partitioning 3 compartments

Product compatibility 250*70mm ; 250*85mm mounting plate

Material ABS Sheet steel

Directives 2014/35/EU - low voltage directive

Height 80 mm

Width 250 mm

Depth 80 mm

Adjustment Adjustable in depth 85 mm

Device application Installation

Embedding depth 30-35 mm

TNC
Safety Electrician
SWITCH/SOCKET SERIES
Switzerland's Profession Design

Q6 SERIES
Brand Product
Manual

ZhongShan Tender Electric Appliance Co.,Ltd.
Add:No.8 Middle of Industry Street ,Xiaolan Town ,Zhongshan City ,Guangdong,China
Tel :0086-760-2813 9398;0086-760-2813 9394
Email:overseas@chinatender.com
Website: www.chinatender.com

Q6
Model

Innovative dimenison design in 86*90mm.
Fire-resistance PC materials, more safer.
Frameless switches design in fashion.
Unique design with perfect 3° swing angle.
Reduce electric arc under new struction.
Not easy to accumulate dust, easy to clean.

Ariana

Ivory White

Coffee Gold

Ivory White

Metal Grey

TNC SWITCH/01

TNC SWITCH/02

IVORY WHITE
SERIES

METAL GREY
SERIES

Switch Innovational structure

It uses the most popular "floating" industrial design concept, which is leading the trend of electrical science and technology.

Today, old type fluroscent indicator is rapidly replaced by LED indicator, stablity and elegantly. However, most updated product own visible LED, direct light making people feel uncomfotable. For new product, hidden LED shines only onto logo position. And at Logo place, there is groove which could enlarge light area, makes the switch graceful.

TNC
Safety Electrician
Q6 SERIES

Switch Innovational structure
Super thin conjoined big knob switch, Innovational

Super thin

It supports
customerzation, various
colors and choices. It
could meet different
scenses, such as house,
office, large
building.
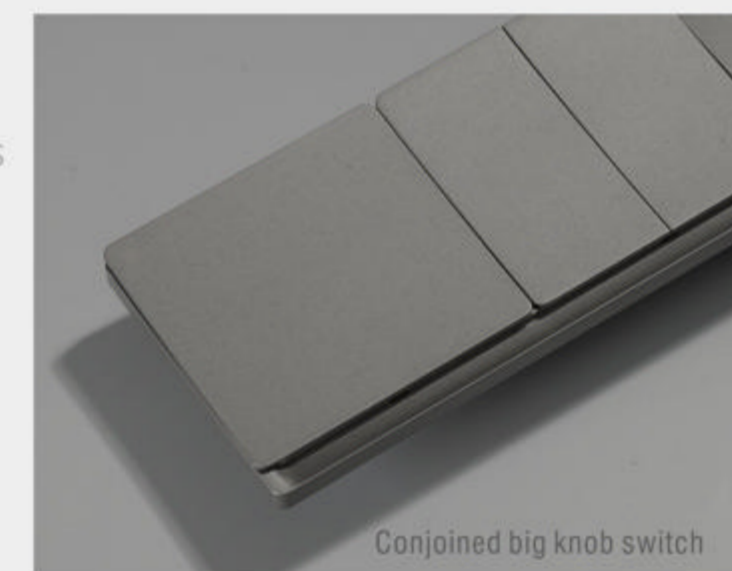
Conjoined big knob switch

TNC SWITCH/09

TNC SWITCH/10

Unique design concept, frameless,
big knob is in fashion.

Only 3° swing angle, greatly reduced
the noise during operating.
It lessens dust accumulation, easy to
clean, and long life span. It is not only to break the traditional
design, using 86*90MM panel
design which could enhance stability, also knob and fixture
could match different color.

PRODUCT
SUPERIORITY

30

30-year quality warranty

PRODUCT
SUPERIORITY

Three major
technical innovations

1. Various color for choice.
2. Simple steps to install.
3. Side edge struction to strengthen stability.
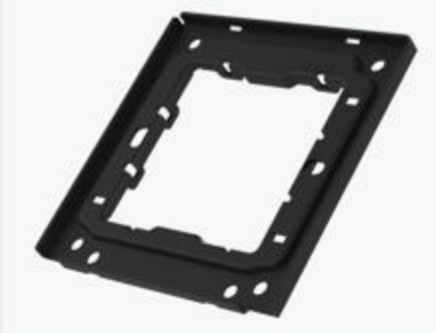
Four high-quality materials

❶ High quality copper current carrying parts.

❷ Imported fire-resistance PC.

❸ Big silver alloy contactor reduce electric arc.

❹ Unbreakable steel mounting plate.

Q6 SERIES

1 Gang Frame+Plate

2 Gang Frame+Plate

3 Gang Frame+Plate

4 Gang Frame+Plate

5 Gang Frame+Plate

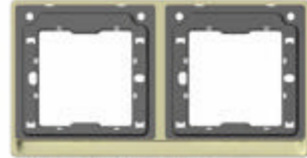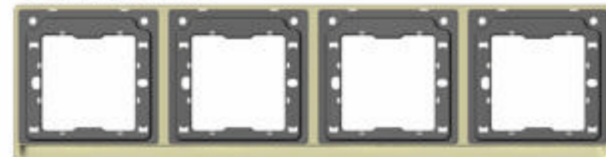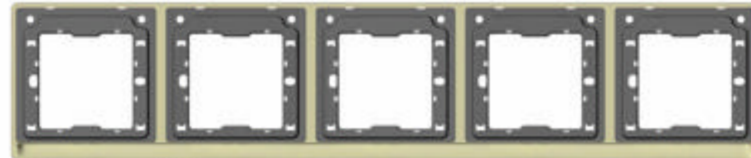| Appearance	Product Type	Product Description
	Q6211 Q6211-2 Q6211L Q6211L-2 Q6261 Q6261-2 Q6261L Q6261L-2	
	Q6212 Q6212-2 Q6212L Q6212L-2 Q6262 Q6262-2 Q6262L Q6262L-2	
	Q6213 Q6213-2 Q6213L Q6213L-2 Q6263 Q6263-2 Q6263L Q6263L-2	
	Q6214 Q6214-2 Q6214L Q6214L-2 Q6264 Q6264-2 Q6264L Q6264L-2	
	Q6212-CL	window curtain switch Size:86X90mm
	Q6211-B Q6211L-B	1 G door bell switch door bell switch (with LED indicator) Size:86X86mm
	Q6801ETV	ETV socket Size:86X90mm
	Q6801TV	TV socket Size:86X90mm

Appearance	Product Type	Product Description
	Q6801TV	1 gang TV socket
	Q6801PC	PC socket(CAT 5)
	Q6801TV-PC	TV + PC socket Size:86X90mm
	Q6801TV-4TU	TV + TEL socket Size:86X90mm
	Q6801PC-4TU	TEL + PC socket Size:86X90mm
	Q6801SB	1 gang audio socket Size:86X90mm
	Q6802SB	2 gang audio socket Size:86X90mm
	Q6211-2M21	300W fan speed controller+switch Size:86X90mm

Appearance	Product Type	Product Description
	Q6211-2M22	300W dimmer + 1W switch Size:86X90mm
	Q62-M21	300W fan speed controller Size:86X90mm
	Q62-M11	630W dimmer Size:86X90mm
	Q62-K11	1000W dimmer Size:86X90mm
	Q62-M12S	200W smart dimmer Size:86X90mm
	Q6220L	20A DP switch +neon Size:86X90mm
	Q6245L	45A DP switch +neon Size:86X90mm
	Q6-K14	13A outlet + fuse Size:86X90mm
	Q629-A-DBPM-CPG	Hotel module Size:86X90mm

Appearance	Product Type	Product Description
	Q6810A	1 G 16A universal socket Size:86X90mm
	Q6810AUSB	1 G 16A universal socket +USB(2A) Size:86X90mm
	Q6815SL	15A round socket + switch + neon Size:86X90mm
	Q6813SL	1 G 13A BS socket +switch+ neon Size:86X90mm
	Q6816ASL	1 G 16A universal socket +switch +neon Size:86X90mm
	Q6810U2S	2G 1W switch + 2G 10A 2 pin socket Size:86X90mm
	Q6813	1 G 13A BS socket Size:86X90mm
	Q6813USB	1 G 13A BS socket +USB(2A) Size:86X90mm

Appearance	Product Type	Product Description
	Q62-KTPE	key card switch (photoelectric type) Size:86X90mm
	Q6101	blank panel Size:86X90mm
	Q6813SDL	2 G 13A BS socket + DP switch +neon Size:90X146mm

Ivory White   Coffee Gold   Metal Grey

MARKETING AND AFTER-SALES SERVICE

Authorized Agent

ESTABLISH IN GUANGDONG PROVINCE, KEEP THE WHOLE WORLD IN VIEW

With "responsibility" as core values, with demand of market as guidance, with lodgement in Guangdong, TNC provides excellent product and great service to society. Our product covers more than 60 countries and area. And we get entire world customers recognize and support.

TNC not only has strong research and development, also has a professional service team. Great professional knowledge, nice staffs organization, pure-hearted service thesis, and full-blown service net, all of those achieve TNC after-sales service system. Star service satisfies customer 100%.

TNC
Safety Electrician

SWITCH/SOCKET SERIES
Switzerland's Profession Design

Brand Product Manual

TNC

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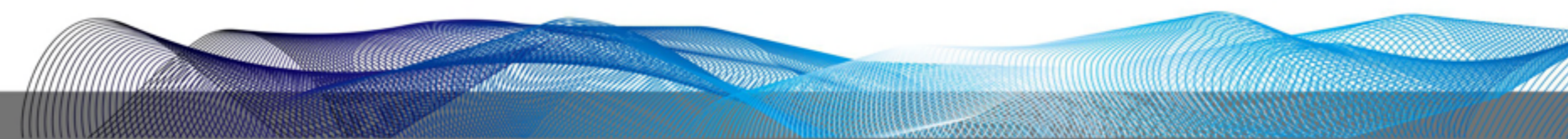
PRODUCTION
QUALITY
CONTROL
SYSTEM

TNC
SWITCH/SOCKET
SERIES

Switzerland's
Professional
Design

UK Type USB Wall Outlet
13A socket with 5V--2000mA DC USB charger

PRODUCT SUPERIORITY

30-year quality warranty

PRODUCT SUPERIORITY

Three major technical innovations

Laser carving

No fingerprints

VS

TNC

430 Stainless Steel

SWITCH/05-06
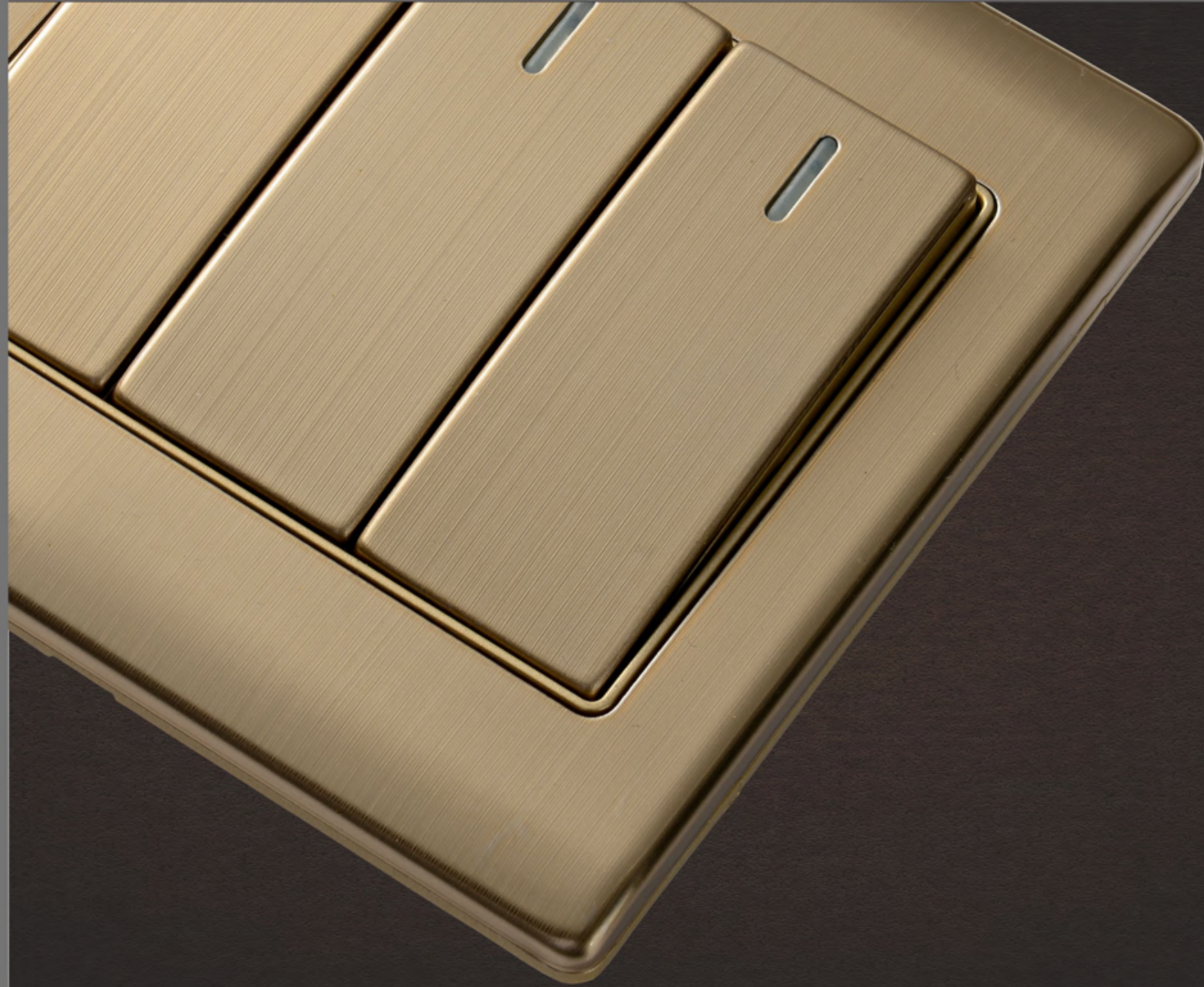
PRODUCT SUPERIORITY

4

Four high-quality materials

1. Red Copper
2. Sabic brand PC
3. 16A large silver alloy contact point
4. PA66 Nylon for the base

Brushed steel

Sabic brand PC

Safety lock

Red copper

PA66 Nylon

1.2mm steel installation board
with insulating powder painting

THE
PRODUCT
STRUCTURE

PRODUCT
SUPERIORITY

5

Five grades of safety
guarantee

- Socket protection with kid safety lock function;
- Super thin model, with streamline design; smooth and simple;
- Europe type brushed steel panel, with laser curving and varnishing treatment;
  elegant and avoid fingerprint effectively;
- Using Sabic brand PC, high temperature resistant and fire resistant;
- High quality red copper, large silver alloy contact point, safe and reliable;

Always the crowd Pleaser

Be it conventional matt Silver,fashion brushed Gold and classic Gold+Silver. The Z9A series exudes alluring elegance and uncompromised simplicity-like always.

A VARIETY OF SURFACE
FRAME, FREE COMBINATION

Brushed Silver

Appearance	Item NO.	Product Type	Product Description	Appearance	Item NO.	Product Type	Product Description	Appearance	Item NO.	Product Type	Product Description
	S1 S1-2 S1-3	Z9A211 Z9A211-2 Z9A211DP	1 gang 1 way switch Size:86X86mm 1 gang 2 way switch Size:86X86mm 1 gang multi-way switch Size:86X86mm		S9	A-K22	45A ac outlet Size:86X86mm		S17	Z9A2-M21	300W speed control switch Size:86X86mm
	S2	Z9A212	2 gang 1 way switch Size:86X86mm		S10	Z9A101	Blank panel Size:86X86mm		S18	Z9A813V	1 gang 13A BS socket Size:86X86mm
	S3	Z9A213	3 gang 1 way switch Size:86X86mm		S11	Z9A801ETV	Satellite TV socket Size:86X86mm		S19	Z9A813SL-DP	1 gang 13A socket with switch&neon Size:86X86mm
	S4	Z9A214	4 gang 1 way switch Size:86X86mm		S12	Z9A801-4TU	1 gang TEL socket Size:86X86mm		S20	Z9A813VSDL	13A 2 gang 3 pin socket with switch & neon Size:double 86mm
	S5	Z9212-CL	window curtain switch Size:86X86mm		S13	Z9A801PC	1 gang PC socket Size:86X86mm		S21	Z9A813USB	13A Socket with USB Size:86X86mm
	S6	Z9A211-B	door bell switch Size:86X86mm		S14	Z9A801TV-4TU	1 gang TEL &TV socket Size:86X86mm		S-22	Z9A2-KTPE	key card(photo electric type) Size:86X86mm
	S7	Z9A220L	20A switch with neon Size:86X86mm		S15	Z9A801TV-PC	Satellite TV&PC socket Size:86X86mm		S23	Z9A245L-L	146 type 45A DP switch with neon Size:86X86mm
	S8	Z9A245L	45A switch with neon Size:86X86mm		S16	Z9A2-K11	1000W dimmer Size:86X86mm				

Brushed
Gold

Appearance	Item NO.	Product Type	Product Description	Appearance	Item NO.	Product Type	Product Description	Appearance	Item NO.	Product Type	Product Description
	G1 G1-2 G1-3	Z9A211 Z9A211-2 Z9A211DP	1 gang 1 way switch Size:86X86mm 1gang 2 way switch Size:86X86mm 1 gang multi-way switch Size:86X86mm		G9	A-K22	45A ac outlet Size:86X86mm		G17	Z9A2-M21	300W speed control switch Size:86X86mm
	G2	Z9A212	2 gang 1 way switch Size:86X86mm		G10	Z9A101	Blank panel Size:86X86mm		G18	Z9A813V	1 gang 13A BS socket Size:86X86mm
	G3	Z9A213	3 gang 1 way switch Size:86X86mm		G11	Z9A801ETV	Satellite TV socket Size:86X86mm		G19	Z9A813SL-DP	1 gang 13A socket with switch&neon Size:86X86mm
	G4	Z9A214	4 gang 1 way switch Size:86X86mm		G12	Z9A801-4TU	1 gang TEL socket Size:86X86mm		G20	Z9A813VSDL	13A 2 gang 3 pin socket with switch & neon Size:double 86mm
	G5	Z9212-CL	window curtain switch Size:86X86mm		G13	Z9A801PC	1 gang PC socket Size:86X86mm		G21	Z9A813USB	13A Socket with USB Size:86X86mm
	G6	Z9A211-B	door bell switch Size:86X86mm		G14	Z9A801TV-4TU	1 gang TEL &TV socket Size:86X86mm		G22	Z9A2-KTPE	key card(photo electric type) Size:86X86mm
	G7	Z9A220L	20A switch with neon Size:86X86mm		G15	Z9A801TV-PC	Satellite TV&PC socket Size:86X86mm		G23	Z9A245L-L	146 type 45A DP switch with neon Size:86X86mm
	G8	Z9A245L	45A switch with neon Size:86X86mm		G16	Z9A2-K11	1000W dimmer Size:86X86mm				

Silver

Coffee

Appearance	Item NO.	Product Type	Product Description
	SC1 SC1-2 SC1-3	Z9A211 Z9A211-2 Z9A211DP	1 gang 1 way switch Size:86X86mm 1 gang 2 way switch Size:86X86mm 1 gang multi-way switch Size:86X86mm
	SC2	Z9A212	2 gang 1 way switch Size:86X86mm
	SC3	Z9A213	3 gang 1 way switch Size:86X86mm
	SC4	Z9A214	4 gang 1 way switch Size:86X86mm
	SC5	Z9212-CL	window curtain switch Size:86X86mm
	SC6	Z9A211-B	door bell switch Size:86X86mm
	SC7	Z9A220L	20A switch with neon Size:86X86mm
	SC8	Z9A245L	45A switch with neon Size:86X86mm

Appearance	Item NO.	Product Type	Product Description
	SC9	A-K22	45A ac outlet Size:86X86mm
	SC10	Z9A101	Blank panel Size:86X86mm
	SC11	Z9A801ETV	Satellite TV socket Size:86X86mm
	SC12	Z9A801-4TU	1 gang TEL socket Size:86X86mm
	SC13	Z9A801PC	1 gang PC socket Size:86X86mm
	SC14	Z9A801TV-4TU	1 gang TEL &TV socket Size:86X86mm
	SC15	Z9A801TV-PC	Satellite TV&PC socket Size:86X86mm
	SC16	Z9A2-K11	1000W dimmer Size:86X86mm

Appearance	Item NO.	Product Type	Product Description
	SC17	Z9A2-M21	300W speed control switch Size:86X86mm
	SC18	Z9A813V	1 gang 13A BS socket Size:86X86mm
	SC19	Z9A813SL-DP	1 gang 13A socket with switch&neon Size:86X86mm
	SC20	Z9A813VSDL	13A 2 gang 3 pin socket with switch & neon Size:double 86mm
	SC21S	Z9A813USB	13A Socket with USB Size:86X86mm
	SC22	Z9A2-KTPE	key card(photo electric type) Size:86X86mm
	SC23	Z9A245L-L	146 type 45A DP switch with neon Size:86X86mm

Gold

Coffee

Appearance	Item NO.	Product Type	Product Description
	GC1 GC1-2 GC1-3	Z9A211 Z9A211-2 Z9A211DP	1gang 1 way switch Size:86X86mm 1gang 2 way switch Size:86X86mm 1 gang multi-way switch Size:86X86mm
	GC2	Z9A212	2 gang 1 way switch Size:86X86mm
	GC3	Z9A213	3 gang 1 way switch Size:86X86mm
	GC4	Z9A214	4 gang 1 way switch Size:86X86mm
	GC5	Z9212-CL	window curtain switch Size:86X86mm
	GC6	Z9A211-B	door bell switch Size:86X86mm
	GC7	Z9A220L	20A switch with neon Size:86X86mm
	GC8	Z9A245L	45A switch with neon Size:86X86mm

Appearance	Item NO.	Product Type	Product Description
	GC9	A-K22	45A ac outlet Size:86X86mm
	GC10	Z9A101	Blank panel Size:86X86mm
	GC11	Z9A801ETV	Satellite TV socket Size:86X86mm
	GC12	Z9A801-4TU	1 gang TEL socket Size:86X86mm
	GC13	Z9A801PC	1 gang PC socket Size:86X86mm
	GC14	Z9A801TV-4TU	1 gang TEL &TV socket Size:86X86mm
	GC15	Z9A801TV-PC	Satellite TV&PC socket Size:86X86mm
	GC16	Z9A2-K11	1000W dimmer Size:86X86mm

Appearance	Item NO.	Product Type	Product Description
	GC17	Z9A2-M21	300W speed control switch Size:86X86mm
	GC18	Z9A813V	1 gang 13A BS socket Size:86X86mm
	GC19	Z9A813SL-DP	1 gang 13A socket with switch&neon Size:86X86mm
	GC20	Z9A813VSDL	13A 2 gang 3 pin socket with switch & neon Size:double 86mm
	GC21	Z9A813USB	13A Socket with USB Size:86X86mm
	GC22	Z9A2-KTPE	key card(photo electric type) Size:86X86mm
	GC23	Z9A245L-L	146 type 45A DP switch with neon Size:86X86mm

Silver
Gold

Appearance	Item NO.	Product Type	Product Description
	SG1 SG1-2 SG1-3	Z9A211 Z9A211-2 Z9A211DP	1 gang 1 way switch Size:86X86mm 1gang 2 way switch Size:86X86mm 1 gang multi-way switch Size:86X86mm
	SG2	Z9A212	2 gang 1 way switch Size:86X86mm
	SG3	Z9A213	3 gang 1 way switch Size:86X86mm
	SG4	Z9A214	4 gang 1 way switch Size:86X86mm
	SG5	Z9212-CL	window curtain switch Size:86X86mm
	SG6	Z9A211-B	door bell switch Size:86X86mm
	SG7	Z9A220L	20A switch with neon Size:86X86mm
	SG8	Z9A245L	45A switch with neon Size:86X86mm

Appearance	Item NO.	Product Type	Product Description
	SG9	A-K22	45A ac outlet Size:86X86mm
	SG10	Z9A101	Blank panel Size:86X86mm
	SG11	Z9A801ETV	Satellite TV socket Size:86X86mm
	SG12	Z9A801-4TU	1 gang TEL socket Size:86X86mm
	SG13	Z9A801PC	1 gang PC socket Size:86X86mm
	SG14	Z9A801TV-4TU	1 gang TEL &TV socket Size:86X86mm
	SG15	Z9A801TV-PC	Satellite TV&PC socket Size:86X86mm
	SG16	Z9A2-K11	1000W dimmer Size:86X86mm

Appearance	Item NO.	Product Type	Product Description
	SG17	Z9A2-M21	300W speed control switch Size:86X86mm
	SG18	Z9A813V	1 gang 13A BS socket Size:86X86mm
	SG19	Z9A813SL-DP	1 gang 13A socket with switch&neon Size:86X86mm
	SG20	Z9A813VSDL	13A 2 gang 3 pin socket with switch & neon Size:double 86mm
	SG21	Z9A813USB	13A Socket with USB Size:86X86mm
	SG22	Z9A2-KTPE	key card(photo electric type) Size:86X86mm
	SG23	Z9A245L-L	146 type 45A DP switch with neon Size:86X86mm

Gold
Gold

Appearance	Item NO.	Product Type	Product Description
	GG1 GG1-2 GG1-3	Z9A211 Z9A211-2 Z9A211DP	1 gang 1 way switch Size:86X86mm 1 gang 2 way switch Size:86X86mm 1 gang multi-way switch Size:86X86mm
	GG2	Z9A212	2 gang 1 way switch Size:86X86mm
	GG3	Z9A213	3 gang 1 way switch Size:86X86mm
	GG4	Z9A214	4 gang 1 way switch Size:86X86mm
	GG5	Z9212-CL	window curtain switch Size:86X86mm
	GG6	Z9A211-B	door bell switch Size:86X86mm
	GG7	Z9A220L	20A switch with neon Size:86X86mm
	GG8	Z9A245L	45A switch with neon Size:86X86mm

Appearance	Item NO.	Product Type	Product Description
	GG9	A-K22	45A ac outlet
	GG10	Z9A101	Blank panel Size:86X86mm
	GG11	Z9A801ETV	Satellite TV socket Size:86X86mm
	GG12	Z9A801-4TU	1 gang TEL socket Size:86X86mm
	GG13	Z9A801PC	1 gang PC socket Size:86X86mm
	GG14	Z9A801TV-4TU	1 gang TEL &TV socket Size:86X86mm
	GG15	Z9A801TV-PC	Satellite TV&PC socket Size:86X86mm
	GG16	Z9A2-K11	1000W dimmer Size:86X86mm

Appearance	Item NO.	Product Type	Product Description
	GG17	Z9A2-M21	300W speed control switch Size:86X86mm
	GG18	Z9A813V	1 gang 13A BS socket Size:86X86mm
	GG19	Z9A813SL-DP	1 gang 13A socket with switch&neon Size:86X86mm
	GG20	Z9A813VSDL	13A 2 gang 3 pin socket with switch & neon Size:double 86mm
	GG21	Z9A813USB	13A Socket with USB Size:86X86mm
	GG22	Z9A2-KTPE	key card(photo electric type) Size:86X86mm
	GG23	Z9A245L-L	146 type 45A DP switch with neon Size:86X86mm

Silver

Silver

Appearance	Item NO.	Product Type	Product Description	Appearance	Item NO.	Product Type	Product Description	Appearance	Item NO.	Product Type	Product Description
	SS1 SS1-2 SS1-3	Z9A211 Z9A211-2 Z9A211DP	1 gang 1 way switch Size:86X86mm 1 gang 2 way switch Size:86X86mm 1 gang multi-way switch Size:86X86mm		SS9	A-K22	45A ac outlet Size:86X86mm		SS17	Z9A2-M21	300W speed control switch Size:86X86mm
	SS2	Z9A212	2 gang 1 way switch Size:86X86mm		SS10	Z9A101	Blank panel Size:86X86mm		SS18	Z9A813V	1 gang 13A BS socket Size:86X86mm
	SS-3	Z9A213	3 gang 1 way switch Size:86X86mm		SS11	Z9A801ETV	Satellite TV socket Size:86X86mm		SS19	Z9A813SL-DP	1 gang 13A socket with switch&neon Size:86X86mm
	SS4	Z9A214	4 gang 1 way switch Size:86X86mm		SS12	Z9A801-4TU	1 gang TEL socket Size:86X86mm		SS20	Z9A813VSDL	13A 2 gang 3 pin socket with switch & neon Size:double 86mm
	SS5	Z9212-CL	window curtain switch Size:86X86mm		SS13	Z9A801PC	1 gang PC socket Size:86X86mm		SS21	Z9A813USB	13A Socket with USB Size:86X86mm
	SS6	Z9A211-B	door bell switch Size:86X86mm		SS14	Z9A801TV-4TU	1 gang TEL &TV socket Size:86X86mm		SS22	Z9A2-KTPE	key card(photo electric type) Size:86X86mm
	SS7	Z9A220L	20A switch with neon Size:86X86mm		SS15	Z9A801TV-PC	Satellite TV&PC socket Size:86X86mm		SS23	Z9A245L-L	146 type 45A DP switch with neon Size:86X86mm
	SS8	Z9A245L	45A switch with neon Size:86X86mm		SS16	Z9A2-K11	1000W dimmer Size:86X86mm				

Gold
Silver

Appearance	Item NO.	Product Type	Product Description	Appearance	Item NO.	Product Type	Product Description	Appearance	Item NO.	Product Type	Product Description
	GS1 GS1-2 GS1-3	Z9A211 Z9A211-2 Z9A211DP	1 gang 1 way switch Size:86X86mm 1 gang 2 way switch Size:86X86mm 1 gang multi-way switch Size:86X86mm		GS9	A-K22	45A ac outlet Size:86X86mm		GS17	Z9A2-M21	300W speed control switch Size:86X86mm
	GS2	Z9A212	2 gang 1 way switch Size:86X86mm		GS10	Z9A101	Blank panel Size:86X86mm		GS18	Z9A813V	1 gang 13A BS socket Size:86X86mm
	GS3	Z9A213	3 gang 1 way switch Size:86X86mm		GS11	Z9A801ETV	Satellite TV socket Size:86X86mm		GS19	Z9A813SL-DP	1 gang 13A socket with switch&neon Size:86X86mm
	GS4	Z9A214	4 gang 1 way switch Size:86X86mm		GS12	Z9A801-4TU	1 gang TEL socket Size:86X86mm		GS20	Z9A813VSDL	13A 2 gang 3 pin socket with switch & neon Size:double 86mm
	GS5	Z9212-CL	window curtain switch Size:86X86mm		GS13	Z9A801PC	1 gang PC socket Size:86X86mm		GS21	Z9A813USB	13A Socket with USB Size:86X86mm
	GS6	Z9A211-B	door bell switch Size:86X86mm		GS14	Z9A801TV-4TU	1 gang TEL &TV socket Size:86X86mm		GS22	Z9A2-KTPE	key card(photo electric type) Size:86X86mm
	GS7	Z9A220L	20A switch with neon Size:86X86mm		GS15	Z9A801TV-PC	Satellite TV&PC socket Size:86X86mm		GS23	Z9A245L-L	146 type 45A DP switch with neon Size:86X86mm
	GS8	Z9A245L	45A switch with neon Size:86X86mm		GS16	Z9A2-K11	1000W dimmer Size:86X86mm				

Silver

Black

Appearance	Item NO.	Product Type	Product Description
	SB1 SB1-2 SB1-3	Z9A211 Z9A211-2 Z9A211DP	1 gang 1 way switch Size:86X86mm 1 gang 2 way switch Size:86X86mm 1 gang multi-way switch Size:86X86mm
	SB2	Z9A212	2 gang 1 way switch Size:86X86mm
	SB3	Z9A213	3 gang 1 way switch Size:86X86mm
	SB4	Z9A214	4 gang 1 way switch Size:86X86mm
	SB5	Z9212-CL	window curtain switch Size:86X86mm
	SB6	Z9A211-B	door bell switch Size:86X86mm
	SB7	Z9A220L	20A switch with neon Size:86X86mm
	SB8	Z9A245L	45A switch with neon Size:86X86mm

Appearance	Item NO.	Product Type	Product Description
	SB9	A-K22	45A ac outlet Size:86X86mm
	SB10	Z9A101	Blank panel Size:86X86mm
	SB11	Z9A801ETV	Satellite TV socket Size:86X86mm
	SB12	Z9A801-4TU	1 gang TEL socket Size:86X86mm
	SB13	Z9A801PC	1 gang PC socket Size:86X86mm
	SB14	Z9A801TV-4TU	1 gang TEL &TV socket Size:86X86mm
	SB15	Z9A801TV-PC	Satellite TV&PC socket Size:86X86mm
	SB16	Z9A2-K11	1000W dimmer Size:86X86mm

Appearance	Item NO.	Product Type	Product Description
	SB17	Z9A2-M21	300W speed control switch Size:86X86mm
	SB18	Z9A813V	1 gang 13A BS socket Size:86X86mm
	SB19	Z9A813SL-DP	1 gang 13A socket with switch&neon Size:86X86mm
	SB20	Z9A813VSDL	13A 2 gang 3 pin socket with switch & neon Size:double 86mm
	SB21	Z9A813USB	13A Socket with USB Size:86X86mm
	SB22	Z9A2-KTPE	key card(photo electric type) Size:86X86mm
	SB23	Z9A245L-L	146 type 45A DP switch with neon Size:86X86mm

Gold
Black

Appearance	Item NO.	Product Type	Product Description
	GB1 GB1-2 GB1-3	Z9A211 Z9A211-2 Z9A211DP	1 gang 1 way switch Size:86X86mm 1 gang 2 way switch Size:86X86mm 1 gang multi-way switch Size:86X86mm
	GB2	Z9A212	2 gang 1 way switch Size:86X86mm
	GB3	Z9A213	3 gang 1 way switch Size:86X86mm
	GB4	Z9A214	4 gang 1 way switch Size:86X86mm
	GB5	Z9212-CL	window curtain switch Size:86X86mm
	GB6	Z9A211-B	door bell switch Size:86X86mm
	GB7	Z9A220L	20A switch with neon Size:86X86mm
	GB8	Z9A245L	45A switch with neon Size:86X86mm

Appearance	Item NO.	Product Type	Product Description
	GB9	A-K22	45A ac outlet Size:86X86mm
	GB10	Z9A101	Blank panel Size:86X86mm
	GB11	Z9A801ETV	Satellite TV socket Size:86X86mm
	GB12	Z9A801-4TU	1 gang TEL socket Size:86X86mm
	GB13	Z9A801PC	1 gang PC socket Size:86X86mm
	GB14	Z9A801TV-4TU	1 gang TEL &TV socket Size:86X86mm
	GB15	Z9A801TV-PC	Satellite TV&PC socket Size:86X86mm
	GB16	Z9A2-K11	1000W dimmer Size:86X86mm

Appearance	Item NO.	Product Type	Product Description
	GB17	Z9A2-M21	300W speed control switch Size:86X86mm
	GB18	Z9A813V	1 gang 13A BS socket Size:86X86mm
	GB19	Z9A813SL-DP	1 gang 13A socket with switch&neon Size:86X86mm
	GB20	Z9A813VSDL	13A 2 gang 3 pin socket with switch & neon Size:double 86mm
	GB21	Z9A813USB	13A Socket with USB Size:86X86mm
	GB22	Z9A2-KTPE	key card(photo electric type) Size:86X86mm
	GB23	Z9A245L-L	146 type 45A DP switch with neon Size:86X86mm

PROJECT FILES

Villa

Hotel

Shopping Mall

Hyper market

■ This series of product with high end usage,
  providing comfortable using experience in different places;
■ Been warmly welcomed in many places such as villas, hotels,
  shopping mall and hypermarket