



# Products Manual

## Waterproof Box 防水盒选型手册

Vol.13

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To create products  
that deliver happiness to everyone

—— 铸造充满幸福的产品 ——

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## 关于赛普

SAIP ELEC.



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# Us.

赛普电气集团（简称赛普）是一家专业从事电气产品及新能源的研发、制造及营销的专业化电气有限公司。赛普集团已引进国外资深管理与经验丰富的专业人事，以严谨的管理，有创意的研发团队，先进的营销理念，在传统产品的基础上创造和发展了新的更适用的且具有良好性价比的产品。Saip 产品已获得 CE、ROHS、IP66 等国内国际认证。产品已得到机关行业的认证认可，并远销东南亚、中东、东欧及美洲等地域。赛普现在有全球 28 家代理、三个直销公司。赛普已与多家国际化公司建立了良好的长期合作伙伴关系。赛普一如既往地坚持“合作发展，共同提高”的服务宗旨，以真诚的合作态度来最大程度地满足客户的需求。赛普电气—您成功的合作伙伴！

Saip Electric Group Co., Ltd ( "Saip" for short) is an enterprise specialized in the design, production and sales of all kinds of electric equipments. Our head office is in Liushi town, the largest manufacturing base of electric equipments of Wenzhou, China. It's very near to Shanghai and Ningbo ports.

Saip has five specialized branches and more than 300 specialized cooperative partners all over the world. As an ISO9001 certificated enterprise, Saip owns modern production lines, advanced quality controlling equipment with scientific administration, professional engineers, highly trained teams technicians and skilled workers.

Now Saip has five design and production bases in Hong Kong, Taiwan, Singapore, Turkey and Shanghai (China Mainland), 28 sales organizations in the world and more than 50 holding member enterprises. Saip products range covers wind energy, solar energy, low voltage apparatus, welding machines, instruments and meters, photoelectron, electrical products for construction, automobile apparatus and industrial automation. The products are sold to over 100 countries and regions. All exported products have passed through CE, ROHS, EMC, LVD, IP66, KEMA certificates.

Saip always insists on "high quality and sincere service". Saip—your successful cooperative partner.

# Meaning.

## 赛普的意义

### SAIP ELEC.

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创领未来箱体

一家环球的高质量的电气组织

为了达到最高的质量水准

所有产品均按照 IEC 国际电工委员会的标准生产。

Leading the Future of Box

A global quality electric organization

In order to obtain the highest quality all of

Products according to international iec normatives.



# 铸造充满幸福的产品

To create products that deliver happiness to everyone





# Concept.

赛普的理念 

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**商业原则**  
**BUSINESS**  
**PRINCIPLE**

做简单的生意 简单地做生意  
To conduct business in a simple  
straightforward manner.

**企业精神**  
**CORPORATE**  
**SPIRIT**

耐心 细心  
Patience Dedication

**人生观**  
**HUMAN**  
**PRINCIPLE**

客户至上 员工第一 股东第二  
Customers are our topmost priority,  
followed by our employees and stakeholders

**工作观**  
**WORKING**  
**PRINCIPLE**

快乐工作 幸福生活  
To work and live happily

**产品观**  
**PRODUCT**  
**PRINCIPLE**

文化电气 / 幸福电气 / 品质电气 / 信息电气 / 便捷电气  
To manufacture quality, innovative products that bring  
convenience to its users

# Value

## 赛普的价值观

### SAIP ELEC.

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人人平等—充分尊重，处理问题，对事不对人  
相互信任—敢于担当深知彼此信任的力量  
奉献—乐于付出，以司为家  
坚持—专业执着，完善自我，不断进步。  
创新—承接变化，勇于创新

Equality— Fully respect, and focus on the issue rather than the person.  
Trust— Believe in the power of trust and be brave in trusting others.  
Dedication— Be willing to sacrifice and take the company as home.  
Persistence— Never say never.  
Innovation — Accept changes, and be bold to innovate.



# Honor

## 赛普的证书 +

### SAIP ELEC.

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# 铸造充满幸福的产品

To create products  
that deliver happiness to everyone

**SAIP ELECT.**

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# Index.

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**IP66**  
PROTECTION  
DEGREE

## 产品特性 PRODUCT FEATURES

- 采用高强度ABS、PC材料制成，重量只有铁制箱子的1/4左右，便于搬运和操作，耐腐蚀，绝缘性佳。
- 产品经过严格的品质检测，其防水、防尘等级达到IP66（检测报告备案）。
- 适用于机场、地铁站、按钮盒、小型终端机、信号机箱、继电器、传感器、通信接线盒等设备。
- It is made from high strength ABS/PC material, weights about 1/4 of the metal box, easy handling and operating, corrosion resistance, good insulation.
- The product has passed strict waterproof and dustproof test, it reach IP66.
- It can be used in airport, subway station, and it can be pushbutton box, terminal box, signal box, relays box, sensor box and communication junction box and so on.

## 技术参数 TECHNICAL DATA

尺寸Size	ABS	ABS/PC	PC	PC	备注
宽x高x深度(mm) WxHxD(mm)	灰色盖子 Solid cover	透明盖子 Clear cover	灰色盖子 Solid cover	透明盖子 Clear cover	Remarks
50 x 65 x 55	DS-AG-0506	DS-AT-0506	DS-PG-0506	DS-PT-0506	不锈钢螺丝 stainless steel screws
65 x 95 x 55	DS-AG-0609	DS-AT-0609	DS-PG-0609	DS-PT-0609	自带底板 Self-contained mounting plate
80 x 110 x 45	DS-AG-0811-S	DS-AT-0811-S	DS-PG-0811-S	DS-PT-0811-S	
80 x 110 x 70	DS-AG-0811	DS-AT-0811	DS-PG-0811	DS-PT-0811	
80 x 110 x 85	DS-AG-0811-1	DS-AT-0811-1	DS-PG-0811-1	DS-PT-0811-1	
80 x 130 x 70	DS-AG-0813	DS-AT-0813	DS-PG-0813	DS-PT-0813	
80 x 130 x 85	DS-AG-0813-1	DS-AT-0813-1	DS-PG-0813-1	DS-PT-0813-1	
80 x 160 x 55	DS-AG-0816-S	DS-AT-0816-S	DS-PG-0816-S	DS-PT-0816-S	不锈钢螺丝 stainless steel screws
80 x 180 x 65	DS-AG-0818	DS-AT-0818	DS-PG-0818	DS-PT-0818	
80 x 250 x 65	DS-AG-0825	DS-AT-0825	DS-PG-0825	DS-PT-0825	
80 x 250 x 85	DS-AG-0825-1	DS-AT-0825-1	DS-PG-0825-1	DS-PT-0825-1	
100 x 100 x 75	DS-AG-1010	DS-AT-1010	DS-PG-1010	DS-PT-1010	
125 x 125 x 75	DS-AG-1212-S	DS-AT-1212-S	DS-PG-1212-S	DS-PT-1212-S	
125 x 125 x 100	DS-AG-1212	DS-AT-1212	DS-PG-1212	DS-PT-1212	
125 x 175 x 75	DS-AG-1217	DS-AT-1217	DS-PG-1217	DS-PT-1217	
125 x 175 x 100	DS-AG-1217-1	DS-AT-1217-1	DS-PG-1217-1	DS-PT-1217-1	
140 x 170 x 95	DS-AG-1417	DS-AT-1417	DS-PG-1417	DS-PT-1417	
175 x 175 x 100	DS-AG-1717-1	DS-AT-1717-1	DS-PG-1717-1	DS-PT-1717-1	
150 x 200 x 100	DS-AG-1520	DS-AT-1520	DS-PG-1520	DS-PT-1520	
150 x 200 x 130	DS-AG-1520-1	DS-AT-1520-1	DS-PG-1520-1	DS-PT-1520-1	
150 x 250 x 100	DS-AG-1525	DS-AT-1525	DS-PG-1525	DS-PT-1525	
150 x 250 x 130	DS-AG-1525-1	DS-AT-1525-1	DS-PG-1525-1	DS-PT-1525-1	
175 x 250 x 75	DS-AG-1725	DS-AT-1725	DS-PG-1725	DS-PT-1725	
175 x 250 x 100	DS-AG-1725-1	DS-AT-1725-1	DS-PG-1725-1	DS-PT-1725-1	
200 x 200 x 95	DS-AG-2020-S	DS-AT-2020-S	DS-PG-2020-S	DS-PT-2020-S	
200 x 200 x 130	DS-AG-2020	DS-AT-2020	DS-PG-2020	DS-PT-2020	
280 x 190 x 130	DS-AG-2819	DS-AT-2819	DS-PG-2819	DS-PT-2819	
280 x 280 x 130	DS-AG-2828	DS-AT-2828	DS-PG-2828	DS-PT-2828	



**IP66**  
PROTECTION  
DEGREE

### 产品特性 PRODUCT FEATURES

- 采用高强度ABS、PC材料制成，重量只有铁制箱子的1/4左右，便于搬运和操作，耐腐蚀，绝缘性佳。
- 产品经过严格的品质检测，其防水、防尘等级达到IP66（检测报告备案）。
- 适用于机场、地铁站、按钮盒、小型终端机、信号机箱、继电器、传感器、通信接线盒等设备。
- It is made from high strength ABS/PC material, weights about 1/4 of the metal box, easy handling and operating, corrosion resistance, good insulation.
- The product has passed strict waterproof and dustproof test, it reach IP66.
- It can be used in airport, subway station, and it can be pushbutton box, terminal box, signal box, relays box, sensor box and communication junction box and so on.

### 技术参数 TECHNICAL DATA

尺寸Size	ABS	PC/ABS	PC	PC
宽x高x深度(mm) WxHxD(mm)	灰色盖子 Solid cover	透明盖子 Clear cover	灰色盖子 Solid cover	透明盖子 Clear cover
80 x 110 x 70	DS-AGS-0811	DS-ATS-0811	DS-PGS-0811	DS-PTS-0811
80 x 110 x 85	DS-AGS-0811-1	DS-ATS-0811-1	DS-PGS-0811-1	DS-PTS-0811-1
80 x 130 x 70	DS-AGS-0813	DS-ATS-0813	DS-PGS-0813	DS-PTS-0813
80 x 130 x 85	DS-AGS-0813-1	DS-ATS-0813-1	DS-PGS-0813-1	DS-PTS-0813-1
80 x 180 x 65	DS-AGS-0818	DS-ATS-0818	DS-PGS-0818	DS-PTS-0818
80 x 250 x 65	DS-AGS-0825	DS-ATS-0825	DS-PGS-0825	DS-PTS-0825
80 x 250 x 85	DS-AGS-0825-1	DS-ATS-0825-1	DS-PGS-0825-1	DS-PTS-0825-1
100 x 100 x 75	DS-AGS-1010	DS-ATS-1010	DS-PGS-1010	DS-PTS-1010
125 x 125 x 75	DS-AGS-1212-S	DS-ATS-1212-S	DS-PGS-1212-S	DS-PTS-1212-S
125 x 125 x 100	DS-AGS-1212	DS-ATS-1212	DS-PGS-1212	DS-PTS-1212
125 x 175 x 75	DS-AGS-1217	DS-ATS-1217	DS-PGS-1217	DS-PTS-1217
125 x 175 x 100	DS-AGS-1217-1	DS-ATS-1217-1	DS-PGS-1217-1	DS-PTS-1217-1
140 x 170 x 95	DS-AGS-1417	DS-ATS-1417	DS-PGS-1417	DS-PTS-1417
175 x 175 x 110	DS-AGS-1717-1	DS-ATS-1717-1	DS-PGS-1717-1	DS-PTS-1717-1
150 x 200 x 100	DS-AGS-1520	DS-ATS-1520	DS-PGS-1520	DS-PTS-1520
150 x 200 x 130	DS-AGS-1520-1	DS-ATS-1520-1	DS-PGS-1520-1	DS-PTS-1520-1
150 x 250 x 100	DS-AGS-1525	DS-ATS-1525	DS-PGS-1525	DS-PTS-1525
150 x 250 x 130	DS-AGS-1525-1	DS-ATS-1525-1	DS-PGS-1525-1	DS-PTS-1525-1
175 x 250 x 75	DS-AGS-1725	DS-ATS-1725	DS-PGS-1725	DS-PTS-1725
175 x 250 x 100	DS-AGS-1725-1	DS-ATS-1725-1	DS-PGS-1725-1	DS-PTS-1725-1
200 x 200 x 95	DS-AGS-2020-S	DS-ATS-2020-S	DS-PGS-2020-S	DS-PTS-2020-S
200 x 200 x 130	DS-AGS-2020	DS-ATS-2020	DS-PGS-2020	DS-PTS-2020
280 x 190 x 130	DS-AGS-2819	DS-ATS-2819	DS-PGS-2819	DS-PTS-2819



**IP66**  
PROTECTION  
DEGREE

## 产品特性 PRODUCT FEATURES

- 采用高强度ABS、PC材料制成，重量只有铁制箱子的1/4左右，便于搬运和操作，耐腐蚀，绝缘性佳。
- 产品经过严格的品质检测，其防水、防尘等级达到IP66（检测报告备案）。
- 适用于机场、地铁站、按钮盒、小型终端机、信号机箱、继电器、传感器、通信接线盒等设备。
- It is made from high strength ABS/PC material, weights about 1/4 of the metal box, easy handling and operating, corrosion resistance, good insulation.
- The product has passed strict waterproof and dustproof test, it reach IP66.
- It can be used in airport, subway station, and it can be pushbutton box, terminal box, signal box, relays box, sensor box and communication junction box and so on.

## 技术参数 TECHNICAL DATA

尺寸Size	ABS	PC/ABS	PC	PC
宽x高x深度(mm) WxHxD(mm)	灰色盖子 Solid cover	透明盖子 Clear cover	灰色盖子 Solid cover	透明盖子 Clear cover
190×190×130	DS-AG-1919	DS-AT-1919	DS-PG-1919	DS-PT-1919
280×190×130	DS-AG-2819	DS-AT-2819	DS-PG-2819	DS-PT-2819
280×190×180	DS-AG-2819-1	DS-AT-2819-1	DS-PG-2819-1	DS-PT-2819-1
380×190×130	DS-AG-3819	DS-AT-3819	DS-PG-3819	DS-PT-3819
380×190×180	DS-AG-3819-1	DS-AT-3819-1	DS-PG-3819-1	DS-PT-3819-1
280×280×130	DS-AG-2828	DS-AT-2828	DS-PG-2828	DS-PT-2828
380×280×130	DS-AG-3828	DS-AT-3828	DS-PG-3828	DS-PT-3828
380×280×180	DS-AG-3828-1	DS-AT-3828-1	DS-PG-3828-1	DS-PT-3828-1
560×380×180	DS-AG-5638	DS-AT-5638	DS-PG-5638	DS-PT-5638
560×380×265	DS-AG-5628	DS-AT-5628	DS-PG-5628	DS-PT-5628
温度 Temperature	AG(ABS)	PG(PC/ABS)	PCG(PBT/PC)	Clear cover (Polycarbonate)
短时间 Short time	-40℃~+100℃	-40℃~+90℃	-40℃~+100℃	-40℃~+132℃
连续 Continuous	-40℃~+80℃	-40℃~+85℃	-40℃~+75℃	-40℃~+130℃



**IP66**  
PROTECTION  
DEGREE

### 产品特性 PRODUCT FEATURES

- 采用高强度ABS、PC材料制成，重量只有铁制箱子的1/4左右，便于搬运和操作，耐腐蚀，绝缘性佳。
- 产品经过严格的品质检测，其防水、防尘等级达到IP66（检测报告备案）。
- 适用于机场、地铁站、按钮盒、小型终端机、信号机箱、继电器、传感器、通信接线盒等设备。
- It is made from high strength ABS/PC material, weights about 1/4 of the metal box, easy handling and operating, corrosion resistance, good insulation.
- The product has passed strict waterproof and dustproof test, it reach IP66.
- It can be used in airport, subway station, and it can be pushbutton box, terminal box, signal box, relays box, sensor box and communication junction box and so on.

### 技术参数 TECHNICAL DATA

尺寸Size	ABS	PC/ABS	PC	PC
宽x高x深度(mm) WxHxD(mm)	灰色盖子 Solid cover	透明盖子 Clear cover	灰色盖子 Solid cover	透明盖子 Clear cover
190×190×130	DS-AGH-1919	DS-ATH-1919	DS-PGH-1919	DS-PTH-1919
280×190×130	DS-AGH-2819	DS-ATH-2819	DS-PGH-2819	DS-PTH-2819
280×190×180	DS-AGH-2819-1	DS-ATH-2819-1	DS-PGH-2819-1	DS-PTH-2819-1
380×190×130	DS-AGH-3819	DS-ATH-3819	DS-PGH-3819	DS-PTH-3819
380×190×180	DS-AGH-3819-1	DS-ATH-3819-1	DS-PGH-3819-1	DS-PTH-3819-1
280×280×130	DS-AGH-2828	DS-ATH-2828	DS-PGH-2828	DS-PTH-2828
380×280×130	DS-AGH-3828	DS-ATH-3828	DS-PGH-3828	DS-PTH-3828
380×280×180	DS-AGH-3828-1	DS-ATH-3828-1	DS-PGH-3828-1	DS-PTH-3828-1
560×380×180	DS-AGH-5638	DS-ATH-5638	DS-PGH-5638	DS-PTH-5638
560×380×265	DS-AGH-5628	DS-ATH-5628	DS-PGH-5628	DS-PTH-5628
温度	AG(ABS)	PG(PC/ABS)	PCG(PBT/PC)	Clear cover (Polycarbonate)
短时间 Short time	-40℃~+100℃	-40℃~+90℃	-40℃~+100℃	-40℃~+132℃
连续 Continuous	-40℃~+80℃	-40℃~+85℃	-40℃~+75℃	-40℃~+130℃



**IP66**  
PROTECTION  
DEGREE

### 产品特性 PRODUCT FEATURES

- 采用高强度PC阻燃材料制成，外观美观大方，具有很高的可塑性和坚固性。
- 获得CE认证和ROHS认证。
- 适用于端子箱、配电板、仪器仪表盒、信号箱等设备。
- 工作环境：PC：-50℃~+120℃。
- 防护等级：IP66
- 抗冲击力：IK08
- It is made of flame retardant PC materials that have a good exterior, excellent processing performance and strength.
- As a conventional plastic box, it is a popular product that is approved by various stand organization such as CE ,ROHS and Customer Association.
- It is convenient for the general & mechanical usages such as terminal box, measuring equipment box, gauge box, power distribution, control box, etc.
- Temperature range: PC:from-50 to +120deg
- Protection degree: IP66
- Degree of Protection against Machanical Impact : IK08

### 技术参数 TECHNICAL DATA

型号 Model	尺寸(mm) Dimension(mm)	螺钉紧固数量(pcs) Fastening Screws(pcs)
SP-PC-283813	280*380*130	4
SP-PC-282816	280*280*160	4
SP-PC-383816	360*360*160	4
SP-PC-223316	220*330*160	6
SP-PC-304016	300*400*160	6
SP-PC-274616	270*460*160	6
SP-PC-305216	300*520*160	6
SP-PC-365416	360*540*160	6
SP-PC-506820	500*680*200	6
SP-PC-608022	600*800*220	6



**IP66**  
PROTECTION  
DEGREE

### 产品特性 PRODUCT FEATURES

- 采用高强度ABS、PC材料制成，重量只有铁制箱子的1/4左右，便于搬运和操作，耐腐蚀，绝缘性佳。
- 产品经过严格的品质检测，其防水、防尘等级达到IP66（检测报告备索）。
- 适用于机场、地铁站、按钮盒、小型终端机、信号机箱、继电器、传感器、通信接线盒等设备。
- It is made from high strength ABS/PC material, weights about 1/4 of the metal box, easy handling and operating, corrosion resistance, good insulation.
- The product has passed strict waterproof and dustproof test, it reach IP66.
- It can be used in airport, subway station, and it can be pushbutton box, terminal box, signal box, relays box, sensor box and communication junction box and so on.

### 技术参数 TECHNICAL DATA

型号 Model	宽x高x深(mm) WxHxD(mm)
SP-02-848256	84x82x56
SP-02-956575	95x65x75
SP-02-969660	96x96x60
SP-02-121260	120x120x60
SP-02-139357	130x93x57
SP-02-141460	145x145x60
SP-02-141490	145x145x90
SP-02-161660	160x160x60

型号 Model	宽x高x深(mm) WxHxD(mm)
SP-02-161690	160x160x90
SP-02-171411	170x140x110
SP-02-188085	180x80x85
SP-02-181360	180x130x60
SP-02-181390	180x130x90
SP-02-201511	200x150x115
SP-02-202014	200x200x145
SP-02-241411	248x148x115


**IP65**  
 PROTECTION  
 DEGREE

## 产品特性 PRODUCT FEATURES

- 采用高强度ABS、PC材料制成，重量只有铁制箱子的1/4左右，便于搬运和操作，耐腐蚀，绝缘性佳。
- 产品经过严格的品质检测，其防水、防尘等级达到IP65（检测报告备案）。
- 适用于机场、地铁站、按钮盒、小型终端机、信号机箱、继电器、传感器、通信接线盒等设备。
- It is made from high strength ABS/PC material, weights about 1/4 of the metal box, easy handling and operating, corrosion resistance, good insulation.
- The product has passed strict waterproof and dustproof test, it reach IP65.
- It can be used in airport, subway station, and it can be pushbutton box, terminal box, signal box, relays box, sensor box and communication junction box and so on.

## 技术参数 TECHNICAL DATA

型号	宽x高x深度(mm)	备注	型号	宽x高x深度(mm)	备注	型号	宽x高x深度(mm)	备注
Model	WxHxD(mm)	Remarks	Model	WxHxD(mm)	Remarks	Model	WxHxD(mm)	Remarks
SP-F1	200*120*75		SP-F11EH	380*260*140	高盖Higher Cover	SP-F1-2R	200*120*75	带耳With Flange
SP-F1L	200*120*56	低盖Lower Cover	SP-F11-3	380*260*70		SP-F1-6R	200*120*67	带耳With Flange
SP-F1H	200*120*113	高盖Higher Cover	SP-F11-4	380*260*85		SP-F2-2R	158*90*64	带耳With Flange
SP-F2	158*90*60		SP-F14	120*120*90		SP-F3-2R	115*90*55	带耳With Flange
SP-F2L	158*90*40	低盖Lower Cover	SP-F15	230*150*85		SP-F3-3R	115*90*70	带耳With Flange
SP-F3	115*90*55		SP-F15F	230*150*87	平盖Flat cover	SP-F4-1R	100*68*40	带耳With Flange
SP-F4	100*68*50		SP-F16	160*45*55		SP-F4-2R	100*68*50	带耳With Flange
SP-F5	160*160*90		SP-F17	150*70*47		SP-F5-2R	160*160*90	带耳With Flange
SP-F6	263*182*95		SP-F19-1	83*58*33		SP-F7R	158*90*46	带耳With Flange
SP-F6L	263*182*60	低盖Lower Cover	SP-F20	63*58*35		SP-F7-1R	158*90*60	带耳With Flange
SP-F6H	263*182*125	高盖Higher Cover	SP-F21	240*160*90		SP-F8R	115*85*35	带耳With Flange
SP-F9	280*195*135		SP-F21H	240*160*120	高盖Higher Cover	SP-F13R	120*81*65	带耳With Flange
SP-F9L	280*195*86	低盖Lower Cover	SP-F22	160*110*90		SP-F15-2R	230*150*87	带耳With Flange
SP-F10	320*240*110		SP-F24	192*188*100		SP-F19R	83*58*33	带耳With Flange
SP-F10L	320*240*60	低盖Lower Cover	SP-F25	83*81*56		SP-F20-2R	63*58*35	带耳With Flange
SP-F10H	320*240*140	高盖Higher Cover	SP-F34	290*210*60		SP-F24-2R	192*188*70	带耳With Flange
SP-F10EH	320*240*155	高盖Higher Cover	SP-F36	290*210*100		SP-K16R	52*100*125	带耳With Flange
SP-F11	380*260*105		SP-F50	300*280*140		SP-K11R	112*270*300	带耳With Flange
SP-F11H	380*260*120	高盖Higher Cover	SP-K2	120*170*250				



## 产品特性 PRODUCT FEATURES

- 防水、防尘、耐腐蚀、高强度绝缘。
- 适用于机场、地铁站、按钮盒、小型终端机、信号机箱、继电器、传感器、通信接线盒等设备。
- Waterproof, dustproof, anticorrosion, high-strength insulation
- It can be used in airport, subway station, and it can be pushbutton box, terminal box, signal box, relay box, sensor box and communication junction box and so on.

## 技术参数 TECHNICAL DATA

型号	长	宽	厚	备注
Model	L(mm)	W (mm)	H(mm)	Remarks
PBX01	68	68	50	
PBX02	105	68	50	可选颜色/Optional color
PBX03	135	68	50	黄色 Yellow
PBX04	165	68	50	白色 White

型号	长	宽	厚	备注
Model	L(mm)	W (mm)	H(mm)	Remarks
SBX01	68	68	54	
SBX02	106	68	54	可选颜色/Optional color
SBX03	137	68	54	灰色 Gray
SBX04	168	68	54	黄色 Yellow
SBX05	198	68	54	



**IP65**  
PROTECTION  
DEGREE

## 产品特性 PRODUCT FEATURES

- 采用高强度ABS材料制成，重量只有铁制箱子的1/4左右，便于搬运和操作，耐腐蚀，绝缘性佳。
- 产品经过严格的品质检测，其防水、防尘等级达到IP65（检测报告备索）。
- 适用于机场、地铁站、按钮盒、小型终端机、信号机箱、继电器、传感器、通信接线盒等设备。
- It is made from high strength ABS/PC material, weights about 1/4 of the metal box, easy handling and operating, corrosion resistance, good insulation.
- The product has passed strict waterproof and dustproof test, it reach IP65.
- It can be used in airport, subway station, and it can be pushbutton box, terminal box, signal box, relays box, sensor box and communication junction box and so on.

## 技术参数 TECHNICAL DATA

型号 Model	宽x高x深度 WxHxD(mm)	螺钉紧固 Fastening Screws
CS-AG-101050	100x100x50	4
CS-AG-101080	100x100x80	4
CS-AG-120850	120x80x50	4
CS-AG-151170	150x110x70	4
CS-AG-151570	150x150x70	4
CS-AG-191470	190x140x70	4
CS-AG-241990	240x190x90	4
CS-AG-241912	240x190x125	4
CS-AG-302212	300x220x120	4
CS-AG-302217	300x220x170	4
CS-AG-383012	380x300x120	4
CS-AG-383017	380x300x170	4
CS-AG-463813	460x380x130	4



**IP65**  
PROTECTION  
DEGREE

## 产品特性 PRODUCT FEATURES

- 采用高强度ABS材料制成，重量只有铁制箱子的1/4左右，便于搬运和操作，耐腐蚀，绝缘性佳。
- 产品经过严格的品质检测，其防水、防尘等级达到IP65（检测报告备索）。
- 适用于机场、地铁站、按钮盒、小型终端机、信号机箱、继电器、传感器、通信接线盒等设备。
- It is made from high strength ABS/PC material, weights about 1/4 of the metal box, easy handling and operating, corrosion resistance, good insulation.
- The product has passed strict waterproof and dustproof test, it reach IP65.
- It can be used in airport, subway station, and it can be pushbutton box, terminal box, signal box, relays box, sensor box and communication junction box and so on.

## 技术参数 TECHNICAL DATA

型号 Model	尺寸(mm) Dimension(mm)	螺钉紧固 Fastening Screws
CS-NG-6535	Ø65*35	4
CS-NG-8040	Ø80*40	4
CS-NG-808040	80*80*40	4
CS-NG-101050	100*100*50	4
CS-NG-120850	120*80*50	4
CS-NG-151170	150*110*70	4
CS-NG-151570	150*150*70	4
CS-NG-191470	190*140*70	4



**IP65**  
PROTECTION  
DEGREE

### 产品特性 PRODUCT FEATURES

- 采用高强度ABS材料制成，重量只有铁制箱子的1/4左右，便于搬运和操作，耐腐蚀，绝缘性佳。
- 产品经过严格的品质检测，其防水、防尘等级达到IP65（检测报告备索）。
- 适用于机场、地铁站、按钮盒、小型终端机、信号机箱、继电器、传感器、通信接线盒等设备。
- It is made from high strength ABS/PC material, weights about 1/4 of the metal box, easy handling and operating, corrosion resistance, good insulation.
- The product has passed strict waterproof and dustproof test, it reach IP65.
- It can be used in airport, subway station, and it can be pushbutton box, terminal box, signal box, relays box, sensor box and communication junction box and so on.

### 技术参数 TECHNICAL DATA

型号 Model	尺寸(mm) Dimension(mm)	孔数 Number of holes	孔直径(mm) Hole diameter(mm)
RS-AG-6535	Φ65x35	4	23
RS-AG-8040	Φ80x40	4	23
RS-AG-808040	80x80x40	6	23
RS-AG-101050	100x100x50	6	23
RS-AG-128050	120x80x50	8	29
RS-AG-151170	150x110x70	10	29
RS-AG-151570	150x150x70	12	29
RS-AG-191470	190x140x70	10	37
RS-AG-241990	240x190x90	12	37
RS-AG-302212	300x220x120	12	48
RS-AG-383012	380x300x120	12	48



**IP66**  
PROTECTION  
DEGREE

## 产品特性 PRODUCT FEATURES

- 壳体采用ABS材质，接线端子采用黄铜材质。
- 产品经过严格的品质检测，其防水、防尘等级达到IP66。
- 适用于室内、室外电气、通信、消防设备、钢铁冶炼，石油化工，电子、电力，铁路，建筑工地等设备。
- The case is made of ABS material, the metal part of the Terminal Blocks is made of Brass.
- The Product has passed waterproof and dustproof carried out under rigid quality standards.(IP 66)
- The use is also convenient for the installation of Terminal Substitution Rail, Button Box, Small Terminal, Signal , Relay and Sensor , Communication and joint Box etc.

## 技术参数 TECHNICAL DATA

### 分线盒（不带预留孔）TERMINAL JUNCTION BOX(WITHOUT KNOCK-OFF HOLE)

型号 Model	宽x高x深度(mm) WxHxD(mm)	备注 Remarks
SP-D9020	88x88x53	
SP-D9025	88x88x53	带五位端子（可调节）With 5 way Terminal(Angle adjustable)
SP-D9040	98x98x61	
SP-D9045	98x98x61	带五位端子（可调节）With 5 way Terminal(Angle adjustable)
SP-D9060	139x119x70	
SP-D9065	139x119x70	带五位端子（可调节）With 5 way Terminal(Angle adjustable)

### 分线盒（带有预留孔）TERMINAL JUNCTION BOX(WITH KNOCK-OFF HOLE)

型号 Model	宽x高x深度(mm) WxHxD(mm)	备注 Remarks
SK9100Z	167x125x82	
SK9105Z	167x125x82	内配端子 With Terminal
SK9250Z	200x160x98	
SK9255Z	200x160x98	内配端子 With Terminal



**IP66**  
PROTECTION  
DEGREE

## 产品特性 PRODUCT FEATURES

- 壳体采用ABS材质，接线端子采用黄铜材质。
- 产品经过严格的品质检测，其防水、防尘等级达到IP66。
- 适用于室内、室外电气、通信、消防设备、钢铁冶炼，石油化工，电子、电力，铁路，建筑工地等设备。
- The case is made of ABS material, the metal part of the Terminal Blocks is made of Brass.
- The Product has passed waterproof and dustproof carried out under rigid quality standards.(IP 66)
- The use is also convenient for the installation of Terminal Substitution Rail, Button Box, Small Terminal, Signal , Relay and Sensor , Communication and joint Box etc.

## 技术参数 TECHNICAL DATA

型号 Model	宽x高x深度(mm) WxHxD(mm)	备注 Remarks
DS-PG-4P	70x50x40	内置 4P 端子 Built-in 4P Terminal
DS-PG-6P	83x54x40	内置 6P 端子 Built-in 6P Terminal
DS-PG-10P	110x75x40	内置 10P 端子 Built-in 10P Terminal

# WATERPROOF BOX 防水箱



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**IP66**  
 PROTECTION  
 DEGREE

## 产品特性 PRODUCT FEATURES

- 采用高强度PC材料制成，外观美观大方，具有很高的可塑性和坚固性。
- 获得CE认证和ROHS认证。
- 适用于端子箱、配电板、仪器仪表盒、信号箱等设备。
- 防护等级：IP66
- 抗冲击力：IK08
- It is made of PC and non-flammable materials that have a good exterior, excellent processing performance and strength.
- As a conventional plastic box, it is a popular product that is approved by various stand organization such as CE ,ROHS and Customer Association.
- It is convenient for the general & mechanical usages such as terminal box, measuring equipment box, gauge box, power distribution, control box, etc.
- Protection degree: IP66
- Degree of Protection against Mechanical Impact: IK08

### PC料灰盖 PC GRAY COVER

型号 Model	宽x高x深度(mm) WxHxD(mm)	备注 Remarks
SP-PCG-302017	300x200x170	二个搭扣Two clasp
SP-PCG-403017	400x300x170	
SP-PCG-504020	500x400x200	三个搭扣Three clasp
SP-PCG-604022	600x400x220	

### PC料透明盖 PC TRANSPARENT COVER

型号 Model	宽x高x深度(mm) WxHxD(mm)	备注 Remarks
SP-PCT-302017	300x200x170	二个搭扣Two clasp
SP-PCT-403017	400x300x170	
SP-PCT-504020	500x400x200	三个搭扣Three clasp
SP-PCT-604022	600x400x220	

### 塑料底板/金属底板 PLASTIC / GALVANIZED BASEPLATE

型号 Model	宽x高x深度(mm) WxHxD(mm)	备注 Remarks
SP-302017	169x273X2	塑料板/金属板 Plastic/galvanized Baseplate
SP-403017	269x372X2	
SP-504020	368x472X2	
SP-604022	368x572X2	

### 镀锌中间门板 GALVANIZED MIDDLE DOOR

型号 Model	宽x高x深度(mm) WxHxD(mm)	备注 Remarks
SP-N-302017	171x271X2	金属板Plate metals
SP-N-403017	271x371X2	
SP-N-504020	371x471X2	
SP-N-604022	371x571X2	



**IP66**  
PROTECTION  
DEGREE

### 产品特性 PRODUCT FEATURES

- 采用高强度ABS、PC制成，外观美观大方，具有很高的可塑性和坚固性。
- 获得CE认证和ROHS认证。
- 适用于端子箱、配电板、仪器仪表盒、信号箱等设备。
- 防护等级：IP66
- 抗冲击力：IK08
- It is made of ABS, PC materials that have a good exterior, excellent processing performance and strength.
- As a conventional plastic box, it is a popular product that is approved by various stand organization such as CE ,ROHS and Customer Association.
- It is convenient for the general & mechanical usages such as terminal box, measuring equipment box, gauge box, power distribution, control box, etc.
- Protection degree: IP66
- Degree of Protection against Mechanical Impact: IK08

### 技术参数 TECHNICAL DATA

型号Model	宽x高x深度(mm)
灰盖Solid cover	WxHxD(mm)
SP-MG-1016085	100x160x85
SP-MG-112009	110x200x90
SP-MG-1217085	125x175x85
SP-MG-151509	150x150x90
SP-MG-152010	150x200x100
SP-MG-152013	150x200x130
SP-MG-172510	170x250x100
SP-MG-192813	190x280x130
SP-MG-203015	200x300x150
SP-MG-211609	210x160x90
SP-MG-253615	250x360x150
SP-MG-304017	300x400x170
SP-MG-323214	320x320x140
SP-MG-374818	370x480x180
SP-MG-405020	400x500x200
SP-MG-426222	420x620x220

型号Model	宽x高x深度(mm)
透明盖Clear cover	WxHxD(mm)
SP-MT-1016085	100x160x85
SP-MT-112009	110x200x90
SP-MT-1217085	125x175x85
SP-MT-151509	150x150x90
SP-MT-152010	150x200x100
SP-MT-152013	150x200x130
SP-MT-172510	170x250x100
SP-MT-192813	190x280x130
SP-MT-203015	200x300x150
SP-MT-211609	210x160x90
SP-MT-253615	250x360x150
SP-MT-304017	300x400x170
SP-MT-323214	320x320x140
SP-MT-374818	370x480x180
SP-MT-405020	400x500x200
SP-MT-426222	420x620x220



**IP65**  
PROTECTION  
DEGREE

### 产品特性 PRODUCT FEATURES

- 采用高强度ABS、PC材料制成，外观美观大方，具有很高的可塑性和坚固性。
  - 获得CE认证。
  - 适用于端子箱、配电板、仪器仪表盒、信号箱等设备。
  - 防护等级：IP65
  - 抗冲击力：IK08
- It is made of ABS, retardant PC materials that have a good exterior, excellent processing performance and strength.
  - As a conventional plastic box, it is a popular product that is approved by various stand organization such as CE certification.
  - It is convenient for the general & mechanical usages such as terminal box, measuring equipment box, gauge box, power distribution, control box, etc.
  - Protection degree: IP65
  - Degree of Protection against Mechanical Impact: IK08

### 技术参数 TECHNICAL DATA

型号 Model	宽x高x深度(mm) WxHxD(mm)	描述 Description
SP-AG-302016	300 × 200 × 160	材料ABS/Material: ABS
SP-AG-403016	400 × 300 × 160	
SP-AG-504019	500 × 400 × 200	
SP-AG-604019	600 × 400 × 200	
SP-AG-605019	600 × 500 × 200	
SP-AT-302016	300 × 200 × 160	上盖: 透明PC Door: Clear PC 箱体: 灰白色ABS Body: ABS(gray)
SP-AT-403016	400 × 300 × 160	
SP-AT-504019	500 × 400 × 200	
SP-AT-604019	600 × 400 × 200	
SP-AT-605019	600 × 500 × 200	
SP-ATM-302016	300 × 200 × 160	透明上盖带内门 Body: ABS(gray) Door: Clear PC Mid-Door: ABS(gray)
SP-ATM-403016	400 × 300 × 160	
SP-ATM-501019	500 × 400 × 200	
SP-ATM-604019	600 × 400 × 200	
SP-ATM-605019	600 × 500 × 200	



**IP65**  
PROTECTION  
DEGREE

## 产品特性 PRODUCT FEATURES

- 采用高强度PVC、ABS、PC材料制成，外观美观大方，具有很高的可塑性和坚固性。
- 适用于端子箱、配电板、仪器仪表盒、信号箱等设备。
- 防护等级：IP65
- 抗冲击力：IK08
- It is made of PVC, ABS, PC materials that have a good exterior, excellent processing performance and strength.
- It is convenient for the general & mechanical usages such as terminal box, measuring equipment box, gauge box, power distribution, control box, etc.
- Protection degree: IP65
- Degree of Protection against Mechanical Impact: IK08

## 技术参数 TECHNICAL DATA

型号 Model	宽x高x深度(mm) WxHxD(mm)
SP-PHV-302013	300x200x130
SP-PHV-302018	300x200x180
SP-PHV-302022	300x200x220
SP-PHV-302026	300x200x260
SP-PHV-302030	300x200x300
SP-PHV-352513	350x250x130
SP-PHV-352518	350x250x180
SP-PHV-352522	350x250x220
SP-PHV-352526	350x250x260
SP-PHV-352530	350x250x300
SP-PHV-403013	400x300x130
SP-PHV-403018	400x300x180
SP-PHV-403022	400x300x220
SP-PHV-403026	400x300x260
SP-PHV-403030	400x300x300
SP-PHV-453513	450x350x130
SP-PHV-453518	450x350x180
SP-PHV-453520	450x350x220
SP-PHV-453526	450x350x260
SP-PHV-453530	450x350x300

型号 Model	宽x高x深度(mm) WxHxD(mm)
SP-PHV-504015	500x400x150
SP-PHV-504018	500x400x180
SP-PHV-504022	500x400x220
SP-PHV-504026	500x400x260
SP-PHV-504030	500x400x300
SP-PHV-604015	600x400x150
SP-PHV-604018	600x400x180
SP-PHV-604022	600x400x220
SP-PHV-604026	600x400x260
SP-PHV-604030	600x400x300
SP-PHV-605015	600x500x150
SP-PHV-605018	600x500x180
SP-PHV-605022	600x500x220
SP-PHV-605026	600x500x260
SP-PHV-605030	600x500x300
SP-PHV-785815	780x580x150
SP-PHV-785818	780x580x180
SP-PHV-785822	780x580x220
SP-PHV-785826	780x580x260
SP-PHV-785830	780x580x300

# ALUMINIUM WATERPROOF BOX 铸铝防水盒



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### 产品特性 PRODUCT FEATURES

- 采用铝合金压铸成形，耐高温、防腐蚀，可在恶劣环境下使用。
- 表面处理：磨砂面（浅灰色）、光面（青灰色）
- 适用于端子箱、配电板、仪器仪表盒、信号箱、采矿场、沿海工厂、污水处理设施等环境。
- 防护等级：IP66
- Aluminum alloy die-casting forming, high temperature resistant, Corrosion-Proof, can be used in harsh environments.
- Surface Treatment: Frosting(light gray), smooth (steel grey).
- Applicable: Terminal box, Distribution Box, Instrument Box, Signal Junction Box, Stope, Coastal factories, Sewage Treatment Works and other environments.
- Protection: IP66.

### 技术参数 TECHNICAL DATA

表1

型号 Model	宽x高x深度 WxHxD(mm)	备注 Remarks
SP-AG-FA1	64x58x35	四个螺丝/4 PCS Screw
SP-AG-FA2	120x80x55	六个螺丝/6 PCS Screw
SP-AG-FA2-1	120x80x55	四个螺丝/4 PCS Screw
SP-AG-FA2-2	135x85x56	四个螺丝/4 PCS Screw
SP-AG-FA2-3	125x80x58	四个螺丝/4 PCS Screw
SP-AG-FA3	188x120x78	六个螺丝/6 PCS Screw
SP-AG-FA3-1	188x120x78	四个螺丝/4 PCS Screw
SP-AG-FA4	100x68x50	翻盖带四个螺丝/4 PCS Screw & With Hinge
SP-AG-FA5	222x145x55	六个螺丝/6 PCS Screw
SP-AG-FA5-1	222x145x60	四个螺丝/4 PCS Screw
SP-AG-FA6	222x145x75	六个螺丝/6 PCS Screw
SP-AG-FA6-1	222x145x80	四个螺丝/4 PCS Screw
SP-AG-FA7	111x64x37	四个螺丝/4 PCS Screw
SP-AG-FA8	180x140x55	翻盖带四个螺丝 (有窗、无窗) /4 PCS Screw & With Hinge & Flange (Optional with window/without window)
SP-AG-FA9	90x36x31	四个螺丝/4 PCS Screw
SP-AG-FA10	228x150x75	四个螺丝 (有窗、无窗) /4 PCS Screw (Optional with window/without window)
SP-AG-FA10-2	228x150x85	四个螺丝/4 PCS Screw
SP-AG-FA12	200x130x75	可带窗口 (有窗、无窗) /4 PCS Screw (Optional with window/without window)
SP-AG-FA12-1	200x130x85	四个螺丝/4 PCS Screw
SP-AG-FA13	185x135x85	四个螺丝/4 PCS Screw

# DIE CAST ALUMINUM WATERPROOF BOX

## MATTE SURFACE

### 压铸铝防水盒



#### 技术参数 TECHNICAL DATA

续表 1

型号 Model	宽x高x深度 WxHxD(mm)	备注 Remarks
SP-AG-FA14	220x155x95	合页翻盖四角螺丝/4 PCS Screw & With Hinge
SP-AG-FA15	250x185x88	合页翻盖四角螺丝/4 PCS Screw & With Hinge
SP-AG-FA15-1	250x185x88	翻盖四角螺丝 (有窗、无窗) /4 PCS Screw & With Hinge (Optional with window/without window)
SP-AG-FA16	280x185x80	合页翻盖四角螺丝/4 PCS Screw & With Hinge
SP-AG-FA18	80x76x57	四个螺丝/4 PCS Screw
SP-AG-FA18-1	80x76x55	四个螺丝/4 PCS Screw
SP-AG-FA20	175x80x56	四个螺丝/4 PCS Screw
SP-AG-FA20-1	175x80x80	四个螺丝/4 PCS Screw
SP-AG-FA21	250x80x64	四个螺丝/4 PCS Screw
SP-AG-FA22	250x80x80	四个螺丝/4 PCS Screw
SP-AG-FA24	115x65x55	四个螺丝/4 PCS Screw
SP-AG-FA25	160x100x60	四个螺丝/4 PCS Screw
SP-AG-FA25-1	165x95x39	四个螺丝/4 PCS Screw
SP-AG-FA26	160x100x65	四个螺丝/4 PCS Screw
SP-AG-FA29	150x100x80	四个螺丝/4 PCS Screw
SP-AG-FA34	115x90x55	四个螺丝/4 PCS Screw
SP-AG-FA34-1	115x90x60	合页翻盖四角螺丝/4 PCS Screw & With Hinge
SP-AG-FA36	250x120x82	四个螺丝/4 PCS Screw
SP-AG-FA38	320x120x90	四个螺丝/4 PCS Screw
SP-AG-FA40	360x160x95	四个螺丝/4 PCS Screw
SP-AG-FA41	360x160x135	四个螺丝/4 PCS Screw
SP-AG-FA43	100x100x60	四个螺丝/4 PCS Screw
SP-AG-FA44	140x140x75	四个螺丝/4 PCS Screw
SP-AG-FA58	145x100x45	四个螺丝/4 PCS Screw
SP-AG-FA60	120x120x82	四角螺丝/4 PCS Screw
SP-AG-FA61	160x160x70	四角螺丝/4 PCS Screw
SP-AG-FA62	160x160x90	四角螺丝/4 PCS Screw
SP-AG-FA62-1	160x160x86	合页翻盖四角螺丝/4 PCS Screw & With Hinge
SP-AG-FA63	240x160x75	四个螺丝/4 PCS Screw
SP-AG-FA64	240x160x100	四角螺丝/4 PCS Screw
SP-AG-FA65	265x185x80	四角螺丝/4 PCS Screw
SP-AG-FA66	260x185x96	四角螺丝/4 PCS Screw
SP-AG-FA67	260x185x128	四角螺丝/4 PCS Screw
SP-AG-FA68	300x210x100	四角螺丝/4 PCS Screw
SP-AG-FA69	300x210x130	四角螺丝/4 PCS Screw
SP-AG-FA70	340x235x95	四个螺丝/4 PCS Screw
SP-AG-FA70-1	340x235x95	合页翻盖四角螺丝/4 PCS Screw & With Hinge
SP-AG-FA71	340x235x120	四角螺丝/4 PCS Screw
SP-AG-FA71-1	340x235x120	合页翻盖四角螺丝/4 PCS Screw & With Hinge
SP-AG-FA71-2	340x235x115	合页翻盖四角螺丝/4 PCS Screw & With Hinge
SP-AG-FA72	340x235x135	四角螺丝/4 PCS Screw
SP-AG-FA72-1	340x235x135	合页翻盖四角螺丝/4 PCS Screw & With Hinge
SP-AG-FA73	340x235x160	四角螺丝/4 PCS Screw
SP-AG-FA73-1	340x235x160	合页翻盖四角螺丝/4 PCS Screw & With Hinge
SP-AG-FA73-2	340x235x155	合页翻盖四角螺丝/4 PCS Screw & With Hinge
SP-AG-FA75	280*230*110	四角螺丝/4 PCS Screw
SP-AG-FA75-1	280*230*110	合页翻盖四角螺丝/4 PCS Screw & With Hinge
SP-AG-FA76	400*260*110	四角螺丝/4 PCS Screw
SP-AG-FA76-1	400*260*110	合页翻盖四角螺丝/4 PCS Screw & With Hinge
SP-AG-FA78	400*310*110	四角螺丝/4 PCS Screw
SP-AG-FA78-1	400*310*110	合页翻盖四角螺丝/4 PCS Screw & With Hinge



## 产品特性 PRODUCT FEATURES

- 采用6063铝材挤压成型，耐高温、抗冲击、防腐蚀。
  - 表面处理：阳极氧化处理或喷涂处理。
  - 适用于通信、医学、光电、安防、电子、仪器仪表等行业。
  - 颜色：常规为银色、黑色、金色，也可根据客户需求定制。
- 6063 aluminum extrusion production, high temperature resistant, shock resistance, Corrosion-Proof.
  - Surface Treatment: Anodic oxidation or Spraying.
  - Applicable: communications, medical, photoelectric, security, electronics, instrumentation and other industries.
  - Color: Silver, black, gold, can also be customized.

## 技术参数 TECHNICAL DATA

型号 Model	宽x高x深度(mm) WxHxD(mm)	型号 Model	宽x高x深度(mm) WxHxD(mm)
SP-AD-1	36x147x155	SP-AD-11	40x97x100
SP-AD-2	61x147x155	SP-AD-12	27x76x100
SP-AD-3	46x190x155	SP-AD-13	46x76x100
SP-AD-4	71x190x155	SP-AD-14	29x89x100
SP-AD-5	75x150x160	SP-AD-15	36x86x100
SP-AD-6	48x148x130	SP-AD-16	26x54x100
SP-AD-7	40x89x100	SP-AD-17	21x104x100
SP-AD-8	32x70x100	SP-AD-18	35x73x100
SP-AD-9	35x65x100	SP-AD-19	60x82x110
SP-AD-23	35x76x100	SP-AD-21	34x58x100
SP-AD-24	46x76x100	SP-AD-22	44x65x100
SP-AD-36	20x61x100	SP-AD-27	36x121x155
SP-AD-39	24x69x100	SP-AD-29	38x147x155
SP-AD-398	31x50x65	SP-AD-100	100x160x200
SP-AD-60	60x200x200	SP-AD-101	100x200x200
SP-AD-60-1	60x250x200	SP-AD-102	100x250x200
SP-AD-60-2	60x300x200	SP-AD-103	100x300x250
SP-AD-60黑	60x200x200	SP-AD-104	100x300x160
SP-AD-10	57x75x100		

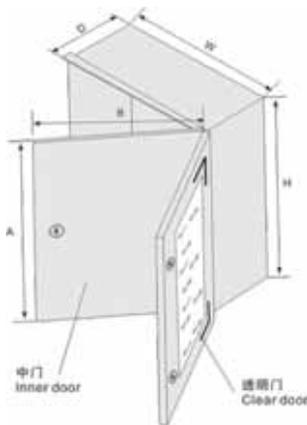


产品特性 PRODUCT FEATURES

SMC 系列是新型的开关箱，它由玻璃纤维强化多元酯所制造，防水等级达到IP66、抗冲击力达到IK8等级。多元酯的特性是它本身混合30%玻璃纤维来强化，使它达到一个高电阻和机械刚度(IK8)。

同金属箱相比，SMC系列重量只有金属箱的1/3、更适应腐蚀、潮湿的环境等优点。

- ◆ Material: Fiberglass/(SMC) ◆ Color: RAL7035 ◆ Protection degree: IP66 ◆ Working temperature: -40°C to +120°C ◆ Mechanical impact: IK08



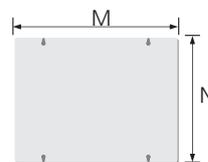
标准锁Standard lock  
型号Model:MS-01  
包装Package:1pc



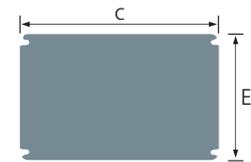
钥匙锁Key lock  
型号Model:MS705  
包装Package:1pc



安装支架:Wall mount brackets  
型号Model:SPX-01 包装Package:4pcs/set



环氧树脂安装底板  
Polyester mounting plate



铁安装底板  
Steel mounting plate

技术参数 TECHNICAL DATA

玻璃纤维箱Polyester box(fiber glass box)					内门Inner door			环氧树脂安装底板Polyester mounting plate			铁安装底板Steel mounting plate			
型号 Model		Dimension(mm)			型号 Model		Dimension(mm)		Dimension(mm)		型号 Model		Dimension(mm)	
灰门Grey door	透明门Clear door	W	H	D	中门 Inner door	A	B	型号 Model	M	N	型号 Model	C	E	
SMC-302514	SMT-302514	250	300	140				PM-325	221	238	SM-325	263	201	
SMC-403020	SMT-403020	300	400	200	ID-43	364	245	PM-43	311	286	SM-43	353	245	
SMC-404020	SMT-404020	400	400	200	ID-44	364	345	PM-44	308	386	SM-44	349	345	
SMC-504020	SMT-504020	400	500	200	ID-54	464	345	PM-54	408	386	SM-54	453	345	
SMC-604023	SMT-604023	400	600	230	ID-64	564	345	PM-64	511	386	SM-64	553	345	
SMC-605023	SMT-605023	500	600	230	ID-65	564	445	PM-65	508	486	SM-65	553	447	
SMC-806030	SMT-806030	600	800	300	ID-86	764	545	PM-86	706	581	SM-86	749	540	

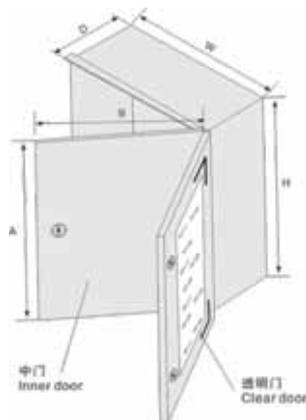


**IP66**  
PROTECTION  
DEGREE

## 产品特性 PRODUCT FEATURES

产品用于仪器仪表或自动化领域，机箱表面预留贴膜区，机箱盖和机箱底预留螺孔，便于安装印刷线路板或者DIN导轨，易加工，可选配多种附件。

Enclosures made of Aluminums, Plastic and Glass-fiber reinforced polyester, as well as machine control panels and suspension systems protect sensitive electronics in a wide range of industrial applications.



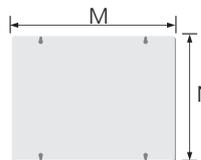
锁Lock



钥匙Key



调节支架Adjustable support



环氧树脂安装底板  
Polyester mounting plate



铁安装底板  
Steel mounting plate

## 技术参数 TECHNICAL DATA

型号 Model	宽x高x深度(mm) HxWxD(mm)	说明 Description
SP-DMC-302415	300 × 240 × 150	箱体材料: DMC 安装板: 铁板 Box Material: DMC Fix plate: steel
SP-DMC-413116	418 × 318 × 162	
SP-DMC-504320	500 × 430 × 200	
SP-DMC-655025	650 × 500 × 250	



**IP54**  
PROTECTION  
DEGREE

## 箱体特点 BOX FEATURES

- 箱体构件由全绝缘的高分子复合材料(SMC)经高温模压成型
- 箱体构件为模压成型，积木式拼装结构，所以尺寸精度高、安装方便。
- 优良的绝缘性能。箱体为全绝缘结构，无需增设接地系统。
- 材料本身优良的隔热性能，加上特殊的通风结构设计，可以有效防止箱体内部凝露、凝霜发生的可能。
- 优良的耐化学腐蚀性能，能有效抵抗弱酸、弱碱、盐雾、雨水的腐蚀。
- 优良的抗老化性能。在材料内添加紫外线元素处理，使得箱体更加耐用，使用寿命长。
- 全封闭的结构，独特的防尘设计，防护等级达到IP44甚至IP54。
- Box parts are high temperature pressure formed with completely insulating polymer composite materials(SMC).
- Box parts is pressure formed, modular construction, with high dimensional precision and convenient installation.
- Excellent insulation property. The box is completely insulating structure, no need adding earthing system.
- Excellent heat-shielding performance and special ventilation structure design prevent box inside from condensation and glazed frost.
- Excellent corrosion proof properties withstand dilute acid, base, salt and rain corrosion
- Excellent aging resistance property adding substance withstanding ultraviolet ray in the material makes the box more durable and longer life.
- Completely sealed structure and special protection design make protection class up to IP44,IP54.

## 技术参数 TECHNICAL DATA

型号 Model	宽x高x深度(mm) WxHxD(mm)
PDB-SMC-608632	600x865x320
PDB-SMC-806532	800x650x320
PDB-SMC-108632	1000x865x320
PDB-SMC-128632	1200x865x320
PDB-SMC-601032	600x1015x320
PDB-SMC-801032	800x1015x320
PDB-SMC-101032	1000x1015x320
PDB-SMC-121032	1200x1015x320
PDB-SMC-801048	800x1015x485
PDB-SMC-101048	1000x1015x485
PDB-SMC-601132	600x1100x320
PDB-SMC-801132	800x1100x320
PDB-SMC-101132	1000x1100x320
PDB-SMC-121132	1200x1100x320

型号 Model	宽x高x深度(mm) WxHxD(mm)
PDB-SMC-601232	600x1250x320
PDB-SMC-801232	800x1250x320
PDB-SMC-101232	1000x1250x320
PDB-SMC-121232	1200x1250x320
PDB-SMC-801248	800x1250x485
PDB-SMC-101248	1000x1250x485
PDB-SMC-601064	600x1065x640
PDB-SMC-801064	800x1065x640
PDB-SMC-101064	1000x1065x640
PDB-SMC-121064	1200x1065x640
PDB-SMC-141064	1400x1065x640
PDB-SMC-607060	600x700x600
PDB-SMC-801350	800x1370x500
PDB-SMC-121350	1200x1370x500

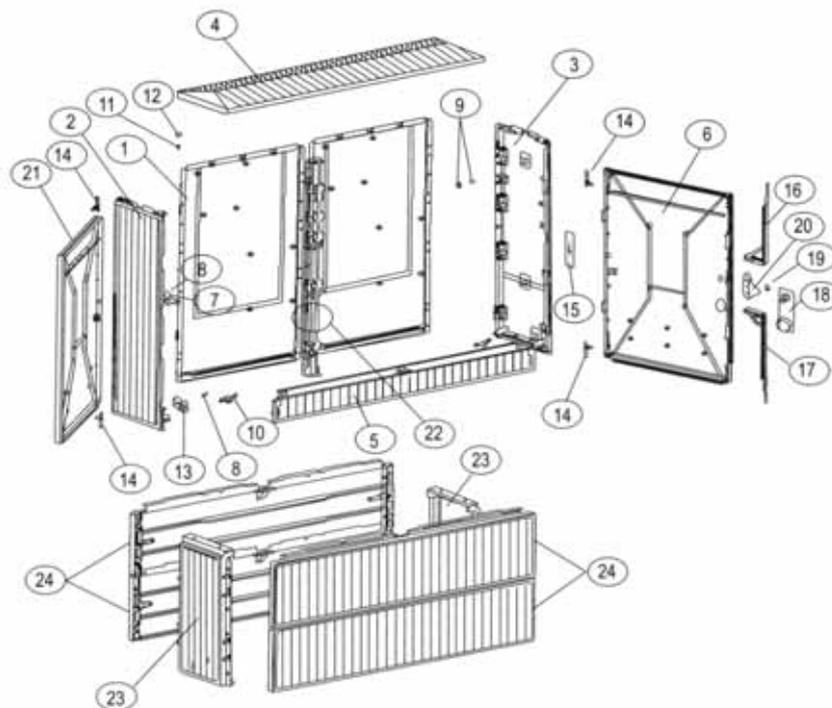
### 箱体尺寸 DIMENSION

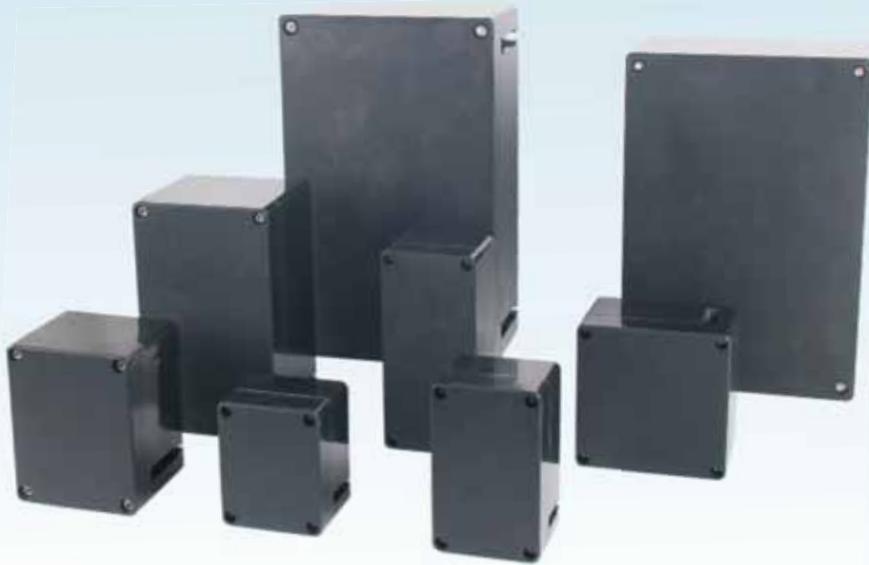
型号 Model	宽x高x深度(mm) WxHxD(mm)	型号 Model	宽x高x深度(mm) WxHxD(mm)
PDB-SMC-816497	810x640x970	PDB-SMC-126497	1200x640x970
PDB-SMC-966032	960x600x320	PDB-SMC-156497	1500x640x970
PDB-SMC-978164	970x810x640	PDB-SMC-176497	1700x640x970
PDB-SMC-116032	1140x600x320	PDB-SMC-196497	1900x640x970
PDB-SMC-126032	1200x600x320		

### 构件列表 COMPONENTS LIST

编号 NO.	名称 Name	编号 NO.	名称 Name
1	后板 Rack plate	13	门锁扣 Door Lock Catch
2	左侧板 Left Plate	14	铰链拴 Hinge Hitch
3	右侧板 Right Plate	15	闪电标志 Lightning Symbol
4	顶板 Top Plate	16	上滑动部件 Upper Sliding Part
5	活动板 Movable Plate	17	下滑动部件 Under Sliding Part
6	左门板 Left Door Plate	18	门锁 Door Lock
7	门锁扣 Door Lock Catch	19	门锁防滑片 Door Lock Antislip Piece
8	螺钉 Screw	20	锁舌 Lock Bolt
9	方形螺母 Square Nut	21	左门板 Left Door Plate
10	分段卡扣锁 Section Lock Catch	22	后板连接件 Back Plate Connecting Piece
11	顶板螺钉 Top Plate Screw	23	底座右侧板 Base Right Plate
12	垫片 Pad	24	底座前后板 Base Front Back Plate

### 箱体分解图 BOX EXPLODED DIAGRAM





**IP66**  
PROTECTION  
DEGREE

## 产品特性 PRODUCT FEATURES

- 采用SMC材料压制成型，盒子底部均有固定安装孔，安装孔的大小与盖子螺丝相同大。
- 产品经过严格的品质检测，其防水、防尘等级达到IP66，搞冲击强度IK10。
- 适用于机场、地铁站、按钮盒、小型终端机、信号机箱、继电器、传感器、通信接线盒等设备。
- SMC material is used for pressing and molding. There are fixed mounting holes at the bottom of the box. The size of the mounting holes is the same as that of the cover screw.
- The product has passed strict waterproof and dustproof test, it reach IP66.
- It can be used in airport, subway station, and it can be pushbutton box, terminal box, signal box, relays box, sensor box and communication junction box and so on.

## 技术参数 TECHNICAL DATA

型号 Model	宽x高x深度 WxHxD(mm)	型号 Model	宽x高x深度 WxHxD(mm)
SW-MC-108574	107X85X74	SW-MC-362212	360X220X120
SW-MC-148574	139X85X74	SW-MC-362217	360X220X170
SW-MC-188574	185X85X74	SW-MC-362222	360X220X220
SW-MC-238574	233X85X74	SW-MC-363612	360X360X120
SW-MC-131386	130X130X86	SW-MC-363617	360X360X170
SW-MC-141110	140X110X100	SW-MC-363622	360X360X220
SW-MC-151512	150X150X120	SW-MC-423016	420X300X160
SW-MC-221312	220X130X120	SW-MC-423019	420X300X190
SW-MC-221512	225X150X120	SW-MC-453316	450X330X160
SW-MC-221516	225X150X160	SW-MC-453324	450X330X240
SW-MC-261812	260X180X120	SW-MC-524022	520X400X220
SW-MC-302212	300X220X120	SW-MC-724216	720X420X160
SW-MC-332212	330X225X120	SW-MC-724224	720X420X240

# METAL WATERPROOF ENCLOSURE

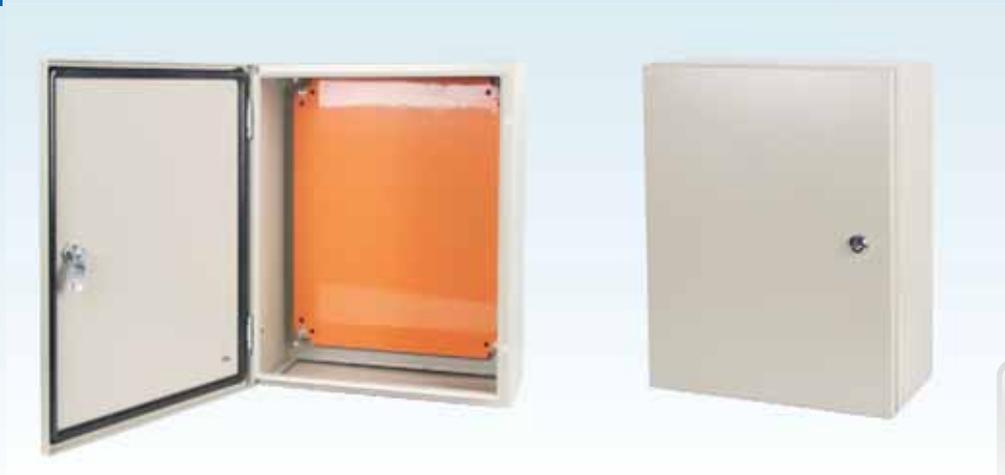
## 金属箱



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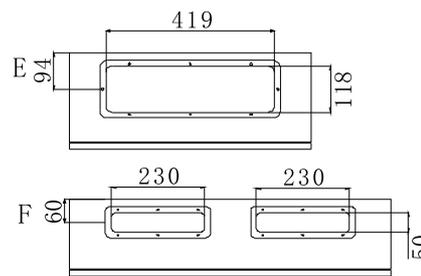
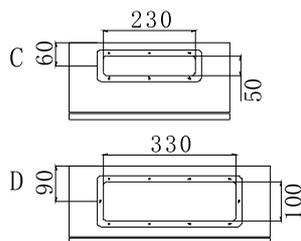
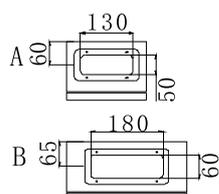


**IP65**  
PROTECTION  
DEGREE

## 产品特性 PRODUCT FEATURES

- 表面处理：热固粉末涂层、波纹饰面
- 安装板：镀锌板
- 防护等级：IP65
- 材质：箱体及前门采用冷轧钢板，安装板采用镀锌钢板
- 颜色：RAL7032
- 抗冲击等级：IK10
- Finish: Thermosetting powder coating, corrugated finish
- Mounting plate: galvanized sheet
- Protection: IP65
- Material: cold-rolled steel housing and front door, mounting plate made of galvanized steel
- Color: RAL7032
- Against mechanical impacts: IK10

## 接线孔 GLAND OPEN



## 技术参数 TECHNICAL DATA

型号 Model	宽x高x深度(mm) WxHxD(mm)	箱体和门(mm) Enclosure&Door/mm	接线孔安装板 Mounting Plate(mm)	型号 Model	宽x高x深度(mm) WxHxD(mm)	箱体和门(mm) Enclosure&Door/mm	接线孔安装板 Mounting Plate(mm)
SPT252015	250 × 200 × 150	1.2	2	SPT606030	600 × 600 × 300	1.2	2
SPT302515	300 × 250 × 150	1.2	2	SPT608030	600 × 800 × 300	1.2	2
SPT302520	300 × 250 × 200	1.2	2	SPT705020	700 × 500 × 200	1.2	2
SPT303015	300 × 300 × 150	1.2	2	SPT705025	700 × 500 × 250	1.2	2
SPT303020	300 × 300 × 200	1.2	2	SPT806020	800 × 600 × 200	1.2	2
SPT304020	300 × 400 × 200	1.2	2	SPT806025	800 × 600 × 250	1.2	2
SPT403015	400 × 300 × 150	1.2	2	SPT806030	800 × 600 × 300	1.2	2
SPT403020	400 × 300 × 200	1.2	2	SPT806040	800 × 600 × 400	1.2	2
SPT404020	400 × 400 × 200	1.2	2	SPT808020	800 × 800 × 200	1.2	2
SPT406025	400 × 600 × 250	1.2	2	SPT808030	800 × 800 × 300	1.2	2
SPT406030	400 × 600 × 300	1.2	2	SPT8010030	800 × 1000 × 300	1.2	2
SPT504015	500 × 400 × 150	1.2	2	SPT1006025	1000 × 600 × 250	1.2	2
SPT504020	500 × 400 × 200	1.2	2	SPT1006030	1000 × 600 × 300	1.2	2
SPT504025	500 × 400 × 250	1.2	2	SPT1008025	1000 × 800 × 250	1.2	2
SPT505025	500 × 500 × 250	1.2	2	SPT1008030	1000 × 800 × 300	1.2	2
SPT604015	600 × 400 × 150	1.2	2	SPT1008040	1000 × 800 × 400	1.2	2
SPT604020	600 × 400 × 200	1.2	2	SPT10010030	1000 × 1000 × 300	1.2	2
SPT604025	600 × 400 × 250	1.2	2	SPT10012030	1000 × 1200 × 300	1.2	2
SPT605015	600 × 500 × 150	1.2	2	SPT1208030	1200 × 800 × 300	1.2	2
SPT605020	600 × 500 × 200	1.2	2	SPT1208040	1200 × 800 × 400	1.2	2
SPT605025	600 × 500 × 250	1.2	2	SPT12010030	1200 × 1000 × 300	1.2	2
SPT606025	600 × 600 × 250	1.2	2				



### 产品特性 PRODUCT FEATURES

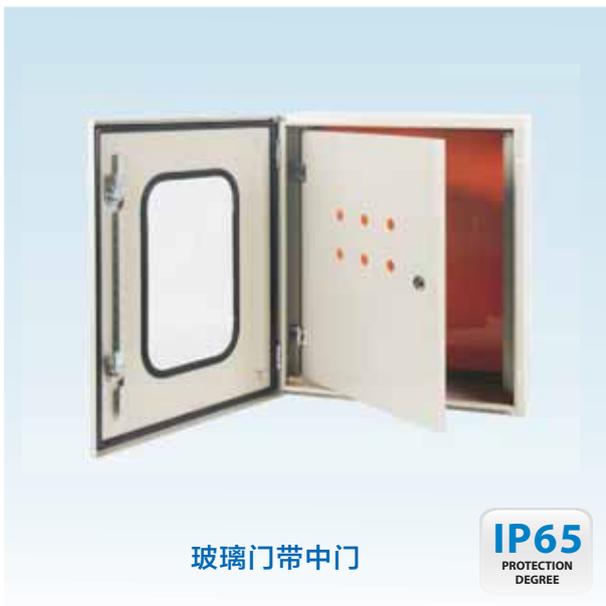
- ◇配置：箱体、中门、安装底板锁、密封圈及安装附件
- ◇材料：冷轧钢
- ◇表面处理：热固粉末涂层、波纹饰面
- ◇颜色：RAL-7032
- ◇防水等级：IP65
- ◇Configuration: Body, Middle door, Mounting plate locks, Sealing ring and Accessories.
- ◇Material: Cold Rolled Steel.
- ◇Surface Treatment: Thermosetting powder coating, Corrugated finish
- ◇Color: RAL-7032(Grey)
- ◇Protection: IP65

#### 内门 Inner door

中门固定在箱体的前面，内门可以通过钢圈支架调节深度，中门是由冷轧钢板制成、表面喷塑（色卡RAL-7032）。

Inner door set for fixing to the front of the enclosure The internal door can also be adjusted in depth through SDCR supports. Made of sheet steel protected with polyester epoxy grey paint to RAL-7032

金属门 Solid Door	宽 W(mm)	高 H(mm)	深 D(mm)
SPTS-43	400	300	200
SPTS-54	500	400	200
SPTS-64	600	400	200
SPTS-75	700	500	250
SPTS-86	800	600	300
SPTS-106	1000	600	300
SPTS-108	1000	800	300
SPTS-128	1200	800	300



### 产品特性 PRODUCT FEATURES

- ◇配置：箱体、中门、安装底板锁、密封圈及安装附件.
- ◇材料：冷轧钢
- ◇表面处理：热固粉末涂层、波纹饰面.
- ◇颜色：RAL-7032
- ◇防水等级：IP65
- ◇Configuration: Body, Middle door, Mounting plate locks, Sealing ring and Accessories.
- ◇Material: Cold Rolled Steel.
- ◇Surface Treatment: Thermosetting powder coating, Corrugated finish
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#### 内门 Inner door

中门固定在箱体的前面，内门可以通过钢圈支架调节深度，中门是由冷轧钢板制成、表面喷塑（色卡RAL-7032）。

Inner door set for fixing to the front of the enclosure The internal door can also be adjusted in depth through SDCR supports. Made of sheet steel protected with polyester epoxy grey paint to RAL-7032

透明门 Transparent Door	宽 W(mm)	高 H(mm)	深 D(mm)
SPTG-43	400	300	200
SPTG-54	500	400	200
SPTG-64	600	400	200
SPTG-75	700	500	250
SPTG-86	800	600	300
SPTG-106	1000	600	300
SPTG-108	1000	800	300
SPTG-128	1200	800	300





**IP55**  
PROTECTION  
DEGREE

## 产品特性 PRODUCT FEATURES

### • 概述 GENERAL

金属柜由焊接好的顶盖、箱体和垂直的可移动螺栓组成，使得装配更稳定更灵活。内外部喷漆（色卡RAL7032）

Metal cubicle consisting of a structure of triangular closed profiles with welded top and base and vertical removable bolted profiles, giving the assembly and optimum stability and versatility. Painted internally and externally with poly-ester-epoxy resin to texturized RAL 7032.

### • 基本组成部分 BASIC CUBICLE

- 1、焊接好的顶盖
- 2、焊接好的箱体
- 3、垂直立柱
- 4、可移动的雨棚

- 1、welded top
- 2、welded base
- 3、vertical uprights
- 4、removable roof

- 1、易操作
- 2、安装方式灵活多样
- 3、120°C开门
- 4、垫圈区域外4点锁定系统，几种改造和锁定可供选择

- 1、great accessibility
- 2、maximum versatility for all kind of installations
- 3、120°C door opening
- 4、4 point locking system outside the gasketed area. Several transformation and locking possibilities

### • 标准配置 GENERAL COMPONENTS

- 1、门内侧安装加强型材
- 2、前门带加强筋
- 3、IP55防护等级
- 4、RAL7032颜色
- 5、表面处理采用聚酯环氧粉末喷涂成型成织纹状

- 1、Inside door with reinforcement profiles
- 2、Front door with reinforcement profiles
- 3、IP55 protection degree
- 4、RAL7032 color type
- 5、Painted with polyester-epoxy resin to texturized RAL-7032

## 技术参数 TECHNICAL DATA

型号 Model	宽 W (mm)	高 H (mm)	深 D (mm)	门数 No. of doors
KD126/40	1200	600	400	1
KD126/60	1200	600	600	1
KD126/80	1200	600	800	1
KD128/40	1200	800	400	1
KD128/60	1200	800	600	1
KD128/80	1200	800	800	1
KD146/40	1400	600	400	1
KD146/60	1400	600	600	1
KD146/80	1400	600	800	1
KD148/40	1400	800	400	1
KD148/60	1400	800	600	1
KD148/80	1400	800	800	1
KD166/60	1600	600	600	1
KD166/80	1600	600	800	1
KD168/60	1600	800	600	1
KD168/80	1600	800	800	1
KD186/40	1800	600	400	1
KD186/50	1800	600	500	1
KD186/60	1800	600	600	1
KD186/80	1800	600	800	1
KD188/40	1800	800	400	1
KD188/50	1800	800	500	1
KD188/60	1800	800	600	1
KD1810/40	1800	1000	400	1
KD1810/40/2P	1800	1000	400	2
KD1810/50	1800	1000	500	1
KD1810/50/2P	1800	1000	500	2
KD1810/60	1800	1000	600	1
KD1810/60/2P	1800	1000	600	2
KD1812/40/2P	1800	1200	400	2
KD1812/50/2P	1800	1200	500	2

型号 Model	宽 W (mm)	高 H (mm)	深 D (mm)	门数 No. of doors
KD1812/60/2P	1800	1200	600	2
KD206/40	2000	600	400	1
KD206/50	2000	600	500	1
KD206/60	2000	600	600	1
KD206/80	2000	600	800	1
KD208/40	2000	800	400	1
KD208/50	2000	800	500	1
KD208/60	2000	800	600	1
KD208/80	2000	800	800	1
KD2010/40	2000	1000	400	1
KD2010/40/2P	2000	1000	400	2
KD2010/50	2000	1000	500	1
KD2010/50/2P	2000	1000	500	2
KD2010/60	2000	1000	600	1
KD2010/60/2P	2000	1000	600	2
KD2010/80	2000	1000	800	1
KD2010/80/2P	2000	1000	800	2
KD2012/40/2P	2000	1200	400	2
KD2012/50/2P	2000	1200	500	2
KD2012/60/2P	2000	1200	600	2
KD2012/80/2P	2000	1200	800	2
KD226/60	2200	600	600	1
KD226/80	2200	600	800	1
KD228/60	2200	800	800	1
KD228/80	2200	800	800	1
KD2210/60	2200	1000	600	1
KD2210/80	2200	1000	800	1
KD2210/80/2P	2200	1000	800	2
KD2212/60/2P	2200	1200	600	2
KD2212/80/2P	2200	1200	800	2

# STAINLESS STEEL BOX WITH SINGLE DOOR

## SPB

## 不锈钢防水机箱

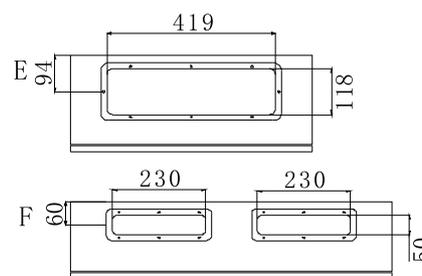
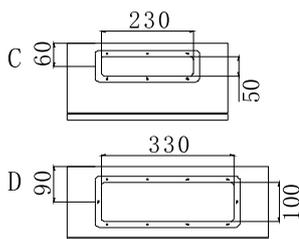
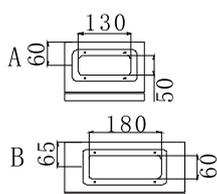


**IP65**  
PROTECTION  
DEGREE

### 产品特性 PRODUCT FEATURES

- 表面处理：拉丝处理
- 安装板：镀锌板
- 防护等级：IP65
- 材质：SUS304(其它材料型号可选)
- 标准配置：门板、箱体、密封条、接地套件、安装板、门锁
- 抗冲击等级：IK10
- Finish: Wire drawing;
- Mounting plate: galvanized mounting plate
- Protection: IP65
- Material: SUS304 (other material types are option)
- Standard configuration: Door plate, box body, sealing strip, grounding set, mounting plate, door lock
- Against mechanical impacts: IK10

### 接线孔 GLAND OPEN



### 技术参数 TECHNICAL DATA

型号 Model	宽x高x深度(mm) WxHxD(mm)	箱体和门(mm) Enclosure&Door/mm	接线孔安装板 Mounting Plate(mm)	型号 Model	宽x高x深度(mm) WxHxD(mm)	箱体和门(mm) Enclosure&Door/mm	接线孔安装板 Mounting Plate(mm)
SPB252015	250 × 200 × 150	1.2	2	SPB606030	600 × 600 × 300	1.2	2
SPB302515	300 × 250 × 150	1.2	2	SPB608030	600 × 800 × 300	1.2	2
SPB302520	300 × 250 × 200	1.2	2	SPB705020	700 × 500 × 200	1.2	2
SPB303015	300 × 300 × 150	1.2	2	SPB705025	700 × 500 × 250	1.2	2
SPB303020	300 × 300 × 200	1.2	2	SPB806020	800 × 600 × 200	1.2	2
SPB304020	300 × 400 × 200	1.2	2	SPB806025	800 × 600 × 250	1.2	2
SPB403015	400 × 300 × 150	1.2	2	SPB806030	800 × 600 × 300	1.2	2
SPB403020	400 × 300 × 200	1.2	2	SPB806040	800 × 600 × 400	1.2	2
SPB404020	400 × 400 × 200	1.2	2	SPB808020	800 × 800 × 200	1.2	2
SPB406025	400 × 600 × 250	1.2	2	SPB808030	800 × 800 × 300	1.2	2
SPB406030	400 × 600 × 300	1.2	2	SPB8010030	800 × 1000 × 300	1.2	2
SPB504015	500 × 400 × 150	1.2	2	SPB1006025	1000 × 600 × 250	1.2	2
SPB504020	500 × 400 × 200	1.2	2	SPB1006030	1000 × 600 × 300	1.2	2
SPB504025	500 × 400 × 250	1.2	2	SPB1008025	1000 × 800 × 250	1.2	2
SPB505025	500 × 500 × 250	1.2	2	SPB1008030	1000 × 800 × 300	1.2	2
SPB604015	600 × 400 × 150	1.2	2	SPB1008040	1000 × 800 × 400	1.2	2
SPB604020	600 × 400 × 200	1.2	2	SPB10010030	1000 × 1000 × 300	1.2	2
SPB604025	600 × 400 × 250	1.2	2	SPB10012030	1000 × 1200 × 300	1.2	2
SPB605015	600 × 500 × 150	1.2	2	SPB1208030	1200 × 800 × 300	1.2	2
SPB605020	600 × 500 × 200	1.2	2	SPB1208040	1200 × 800 × 400	1.2	2
SPB605025	600 × 500 × 250	1.2	2	SPB12010030	1200 × 1000 × 300	1.2	2
SPB606025	600 × 600 × 250	1.2	2				



### 产品特性 PRODUCT FEATURES

- ◇表面处理: 拉丝处理, 配镀锌底板 ◇ Finish: Wire drawing;
- ◇防护等级: IP65 ◇ Protection: Ip65
- ◇材质: SUS304(其它材料型号可选) ◇ Material: SUS304 (other material types are option)
- ◇标准配置: 门板、箱体、密封条、接地套件、安装板、门锁 ◇ Standard configuration: Door plate, box body, sealing strip, grounding set, mounting plate, door lock
- ◇抗冲击等级: IK10 ◇ Against mechanical impacts: IK10

#### 内门 Inner door

中门固定在箱体的前面, 内门可以通过钢圈支架调节深度, 中门是由SUS304不锈钢制成、表面拉丝处理。

The middle door is fixed in front of the box, and the inner door can adjust the depth through the steel ring support. The middle door is SUS304. Stainless steel, surface drawing treatment.

金属门 Solid Door	宽 W(mm)	高 H(mm)	深 D(mm)
SPBS-43	400	300	200
SPBS-54	500	400	200
SPBS-64	600	400	200
SPBS-75	700	500	250
SPBS-86	800	600	300
SPBS-106	1000	600	300
SPBS-108	1000	800	300
SPBS-128	1200	800	300



### 产品特性 PRODUCT FEATURES

- ◇表面处理: 拉丝处理, 配镀锌底板 ◇ Finish: Wire drawing;
- ◇防护等级: IP65 ◇ Protection: IP65
- ◇材质: SUS304(其它材料型号可选) ◇ Material: SUS304 (other material types are option)
- ◇标准配置: 门板、箱体、密封条、接地套件、安装板、门锁 ◇ Standard configuration: Door plate, box body, sealing strip, grounding set, mounting plate, door lock
- ◇抗冲击等级: IK10 ◇ Against mechanical impacts: IK10

#### 内门 Inner door

中门固定在箱体的前面, 内门可以通过钢圈支架调节深度, 中门是由SUS304不锈钢制成、表面拉丝处理。

The middle door is fixed in front of the box, and the inner door can adjust the depth through the steel ring support. The middle door is SUS304. Stainless steel, surface drawing treatment.

透明门 Transparent Door	宽 W(mm)	高 H(mm)	深 D(mm)
SPBG-43	400	300	200
SPBG-54	500	400	200
SPBG-64	600	400	200
SPBG-75	700	500	250
SPBG-86	800	600	300
SPBG-106	1000	600	300
SPBG-108	1000	800	300
SPBG-128	1200	800	300

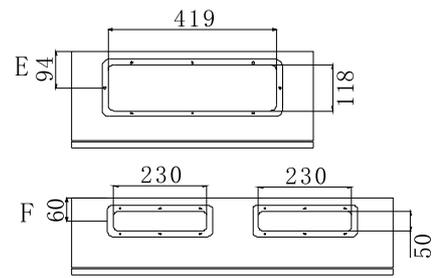
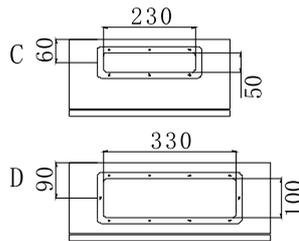
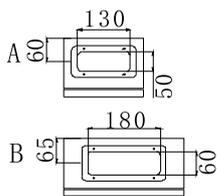




产品特性 PRODUCT FEATURES

- 表面处理: 热固粉末涂层、波纹饰面
- 安装板: 镀锌板
- 防护等级: IP65
- 材质: 箱体及前门采用冷轧钢板, 安装板采用镀锌钢板
- 颜色: RAL7032
- 抗冲击等级: IK10
- Finish: Thermosetting powder coating, corrugated finish
- Mounting plate: galvanized sheet
- Protection: IP65
- Material: cold-rolled steel housing and front door, mounting plate made of galvanized steel
- Color: RAL7032
- Against mechanical impacts: IK10

接线孔 GLAND OPEN



技术参数 TECHNICAL DATA

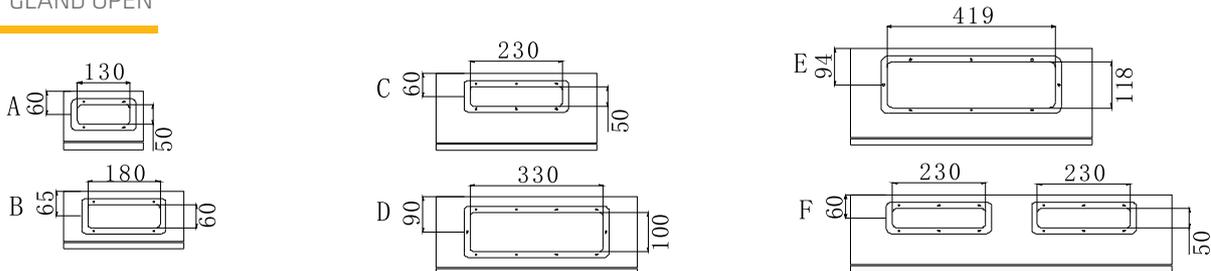
型号 Model	宽x高x深度(mm) WxHxD(mm)	箱体和门(mm) Enclosure&Door/mm	接线孔安装板 Mounting Plate(mm)	型号 Model	宽x高x深度(mm) WxHxD(mm)	箱体和门(mm) Enclosure&Door/mm	接线孔安装板 Mounting Plate(mm)
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SPW302520	300 × 250 × 200	1.2	2	SPW705020	700 × 500 × 200	1.2	2
SPW303015	300 × 300 × 150	1.2	2	SPW705025	700 × 500 × 250	1.2	2
SPW303020	300 × 300 × 200	1.2	2	SPW806020	800 × 600 × 200	1.2	2
SPW304020	300 × 400 × 200	1.2	2	SPW806025	800 × 600 × 250	1.2	2
SPW403015	400 × 300 × 150	1.2	2	SPW806030	800 × 600 × 300	1.2	2
SPW403020	400 × 300 × 200	1.2	2	SPW806040	800 × 600 × 400	1.2	2
SPW404020	400 × 400 × 200	1.2	2	SPW808020	800 × 800 × 200	1.2	2
SPW406025	400 × 600 × 250	1.2	2	SPW808030	800 × 800 × 300	1.2	2
SPW406030	400 × 600 × 300	1.2	2	SPW8010030	800 × 1000 × 300	1.2	2
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SPW504025	500 × 400 × 250	1.2	2	SPW1008025	1000 × 800 × 250	1.2	2
SPW505025	500 × 500 × 250	1.2	2	SPW1008030	1000 × 800 × 300	1.2	2
SPW604015	600 × 400 × 150	1.2	2	SPW1008040	1000 × 800 × 400	1.2	2
SPW604020	600 × 400 × 200	1.2	2	SPW10010030	1000 × 1000 × 300	1.2	2
SPW604025	600 × 400 × 250	1.2	2	SPW10012030	1000 × 1200 × 300	1.2	2
SPW605015	600 × 500 × 150	1.2	2	SPW1208030	1200 × 800 × 300	1.2	2
SPW605020	600 × 500 × 200	1.2	2	SPW1208040	1200 × 800 × 400	1.2	2
SPW605025	600 × 500 × 250	1.2	2	SPW12010030	1200 × 1000 × 300	1.2	2
SPW606025	600 × 600 × 250	1.2	2				


**IP65**  
 PROTECTION  
 DEGREE

## 产品特性 PRODUCT FEATURES

- 表面处理: 热固粉末涂层、波纹饰面
- 安装板: 镀锌板
- 防护等级: IP65
- 材质: 箱体及前门采用冷轧钢板, 安装板采用镀锌钢板
- 颜色: RAL7032
- 抗冲击等级: IK10
- Finish: Thermosetting powder coating, corrugated finish
- Mounting plate: galvanized sheet
- Protection: IP65
- Material: cold-rolled steel housing and front door, mounting plate made of galvanized steel
- Color: RAL7032
- Against mechanical impacts: IK10

## 接线孔 GLAND OPEN



## 技术参数 TECHNICAL DATA

型号 Model	宽x高x深度(mm) WxHxD(mm)	箱体和门(mm) Enclosure&Door/mm	接线孔安装板 Mounting Plate(mm)	型号 Model	宽x高x深度(mm) WxHxD(mm)	箱体和门(mm) Enclosure&Door/mm	接线孔安装板 Mounting Plate(mm)
SPT252015	250 × 200 × 150	1.2	2	SPT606030	600 × 600 × 300	1.2	2
SPT302515	300 × 250 × 150	1.2	2	SPT608030	600 × 800 × 300	1.2	2
SPT302520	300 × 250 × 200	1.2	2	SPT705020	700 × 500 × 200	1.2	2
SPT303015	300 × 300 × 150	1.2	2	SPT705025	700 × 500 × 250	1.2	2
SPT303020	300 × 300 × 200	1.2	2	SPT806020	800 × 600 × 200	1.2	2
SPT304020	300 × 400 × 200	1.2	2	SPT806025	800 × 600 × 250	1.2	2
SPT403015	400 × 300 × 150	1.2	2	SPT806030	800 × 600 × 300	1.2	2
SPT403020	400 × 300 × 200	1.2	2	SPT806040	800 × 600 × 400	1.2	2
SPT404020	400 × 400 × 200	1.2	2	SPT808020	800 × 800 × 200	1.2	2
SPT406025	400 × 600 × 250	1.2	2	SPT808030	800 × 800 × 300	1.2	2
SPT406030	400 × 600 × 300	1.2	2	SPT8010030	800 × 1000 × 300	1.2	2
SPT504015	500 × 400 × 150	1.2	2	SPT1006025	1000 × 600 × 250	1.2	2
SPT504020	500 × 400 × 200	1.2	2	SPT1006030	1000 × 600 × 300	1.2	2
SPT504025	500 × 400 × 250	1.2	2	SPT1008025	1000 × 800 × 250	1.2	2
SPT505025	500 × 500 × 250	1.2	2	SPT1008030	1000 × 800 × 300	1.2	2
SPT604015	600 × 400 × 150	1.2	2	SPT1008040	1000 × 800 × 400	1.2	2
SPT604020	600 × 400 × 200	1.2	2	SPT10010030	1000 × 1000 × 300	1.2	2
SPT604025	600 × 400 × 250	1.2	2	SPT10012030	1000 × 1200 × 300	1.2	2
SPT605015	600 × 500 × 150	1.2	2	SPT1208030	1200 × 800 × 300	1.2	2
SPT605020	600 × 500 × 200	1.2	2	SPT1208040	1200 × 800 × 400	1.2	2
SPT605025	600 × 500 × 250	1.2	2	SPT12010030	1200 × 1000 × 300	1.2	2
SPT606025	600 × 600 × 250	1.2	2				

# WATERPROOF DISTRIBUTION BOX 防水配电箱



SAIP ELECT.

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Deliver happiness to everyone

### 产品特性 PRODUCT FEATURES

- 适用于防水、防尘、防腐蚀等特殊场合。
- 符合标准:IEC60529,EN 60309,IP65
- It is applicable for special waterproof, dustproof and corrosion-proof locations.
- Executive standard: IEC60529,EN 60309,IP65

### GDB系列 WATERPROOF DISTRIBUTION BOX-GDB SERIES (IP65)



GDB-06

GDB-09

GDB-12

型号 Model	长x宽x高(mm) LxWxH(mm)	断路器可安装数 No.of breakers(pcs)	材质 Material
GDB-06	200x165x100	6 ways	聚碳PC
GDB-09	200x219x100	9ways	
GDB-12	230x273x110	12 ways	



GDB-18

GDB-24

GDB-36

型号 Model	长x宽x高(mm) LxWxH(mm)	断路器可安装数 No.of breakers(pcs)	材质 Material
GDB-18	230x381x110	18ways	聚碳PC
GDB-24	380x273x110	24ways	
GDB-36	380x381x110	36ways	

### SHT系列 WATERPROOF DISTRIBUTION BOX-SHT SERIES(IP65)

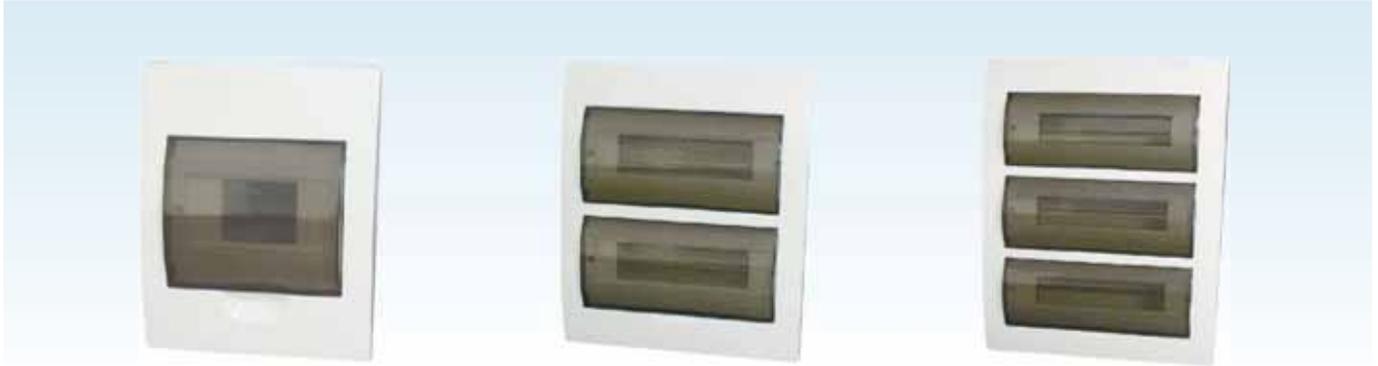


型号 Model	长x宽x高(mm) LxWxH(mm)	断路器可安装数 No.of breakers(pcs)
SHT-5	150x110x90	2-5
SHT-8	195x145x90	8
SHT-12	250x195x110	12
SHT-15	300x190x110	15
SHT-18	350x190x110	18
SHT-24	350x270x110	24

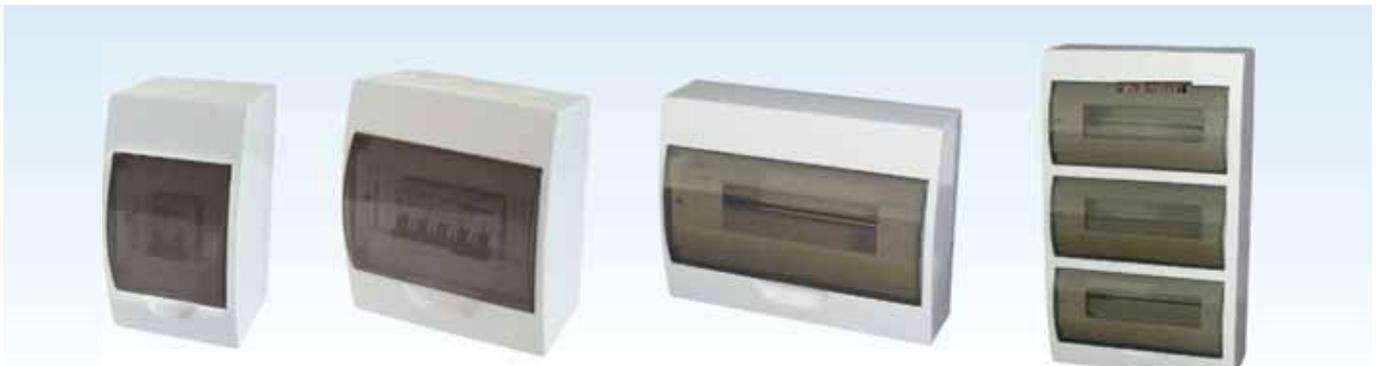
### SHA系列 WATERPROOF DISTRIBUTION BOX SHA SERIES(IP65)



型号 Model	长x宽x高(mm) LxWxH(mm)	断路器可安装数 No.of breakers(pcs)
SHA-4	140X208X95	2-5
SHA-8	212X208X95	8
SHA-12	295X255X130	12
SHA-18	410X280X130	18
SHA-24	420X295X130	24

**AN-TSM暗装系列** DISTRIBUTION BOX AN-TSM SERIES(FLUSH)


铁底座 Iron Base Dimension		塑料底座 Plastics Base Dimension	
型号 Model	长x宽x高LxWxH(mm)	型号 Model	长x宽x高LxWxH(mm)
AN-TSM-2	99×140×60	AN-TSM-2ways	90×140×60
AN-TSM-4	107×190×85	AN-TSM-4ways	112×200×66
AN-TSM-6	143×190×85	AN-TSM-6ways	150×200×66
AN-TSM-8	179×190×85	AN-TSM-8ways	184×200×66
AN-TSM-10	222×200×85	AN-TSM-10ways	222×200×66
AN-TSM-12	250×190×85	AN-TSM-12ways	256×200×66
AN-TSM-15	306×190×85	AN-TSM-15ways	310×200×66
AN-TSM-18	361×217×85	AN-TSM-18ways	365×220×76
AN-TSM-24	252×310×85	AN-TSM-24ways	257×310×76
AN-TSM-36	290×475×85	AN-TSM-36ways	293×455×76
AN-TSM-45	473×326×76	AN-TSM-45ways	473×326×76

**MIN-TSM明装系列** DISTRIBUTION BOX MIN-TSM SERIES(SURFACE)


型号 Model	长(mm) L(mm)	宽(mm) W(mm)	高(mm) H(mm)
MIN-TSM-2	90	140	60
MIN-TSM-4	112	210	100
MIN-TSM-6	148	210	100
MIN-TSM-8	184	210	100
MIN-TSM-10	222	210	100
MIN-TSM-12	256	210	100
MIN-TSM-15	312	210	100
MIN-TSM-18	364	222	100
MIN-TSM-24	270	325	100
MIN-TSM-36	305	473	100
MIN-TSM-45	473	326	100

## SHK系列 WATERPROOF DISTRIBUTION BOX-SHK SERIES (IP65)



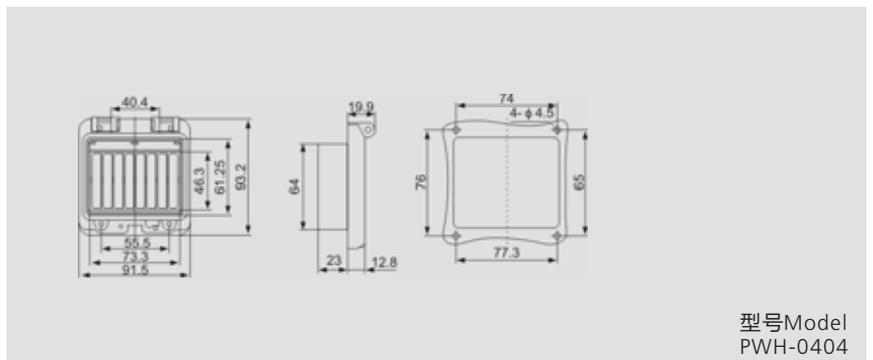
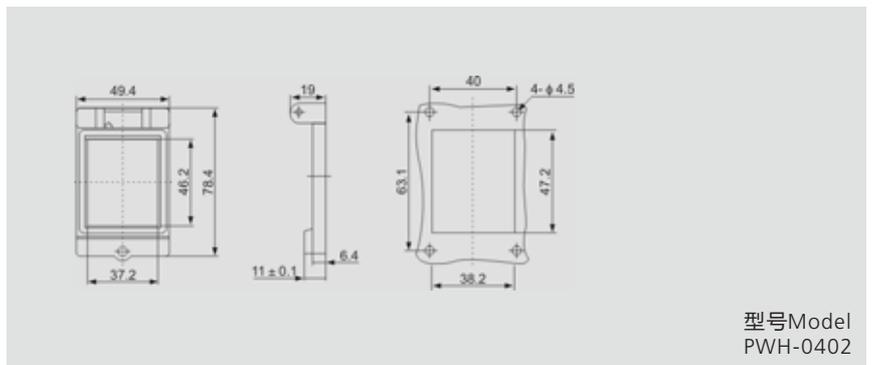
型号 Model	长x宽x高(mm) LxWxH(mm)	断路器可安装数 No.of breakers(pcs)
SHK2-5	140×140×105	2-5
SHK-8	185×185×105	8
SHK-12	270×195×105	12
SHK-18	370×195×105	18

## 透明保护窗罩 TRANSPARENT PROTECTION WINDOW HOOD

产品图片  
Product photo

窗口产品外形尺寸、安装孔及孔位图

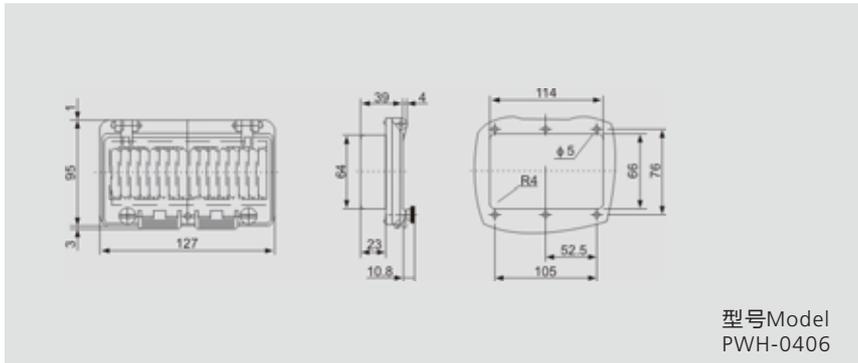
Outline dimension, mounting hole and hole position diagram of window product



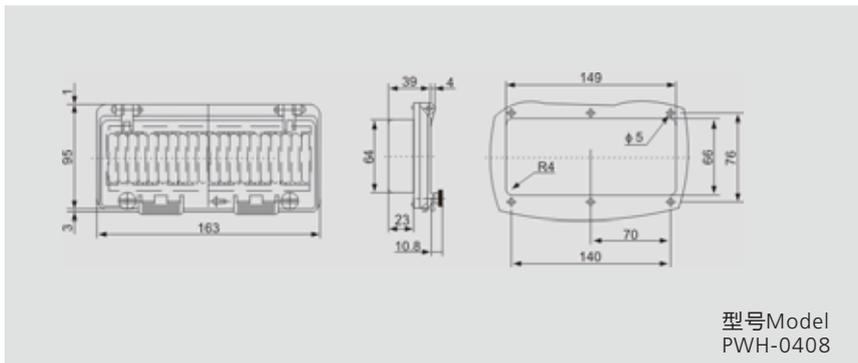
产品图片  
Product photo

窗口产品外形尺寸、安装孔及孔位图

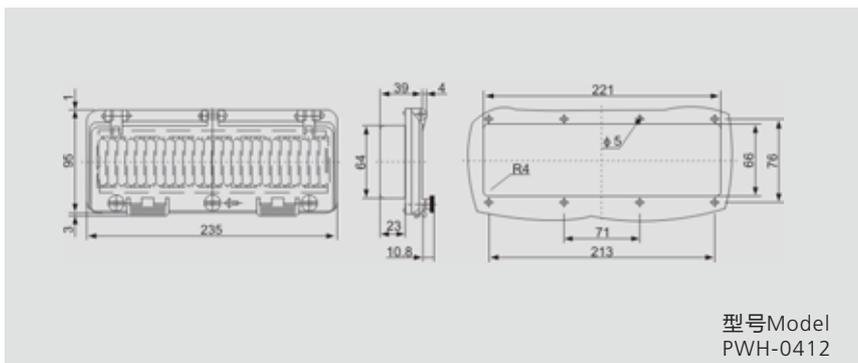
Outline dimension, mounting hole and hole position diagram of window product



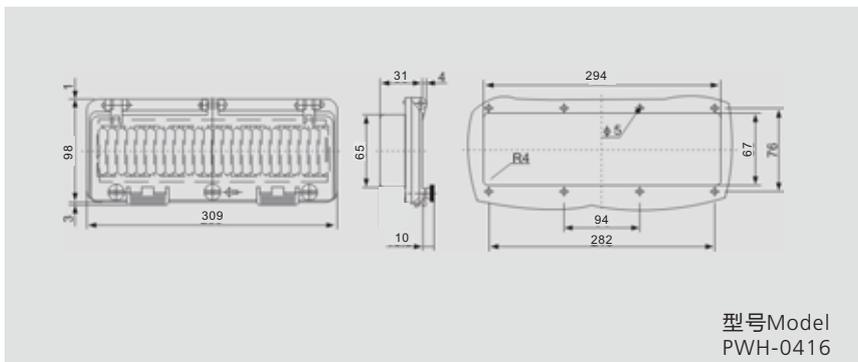
型号Model  
PWH-0406



型号Model  
PWH-0408



型号Model  
PWH-0412

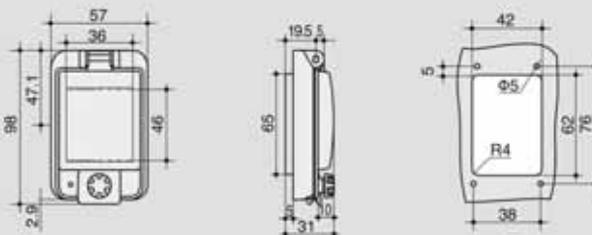


型号Model  
PWH-0416

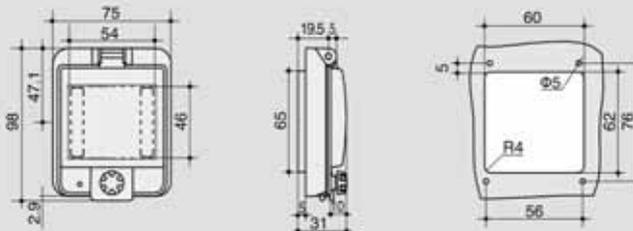
产品图片  
Product photo

窗口产品外形尺寸、安装孔及孔位图

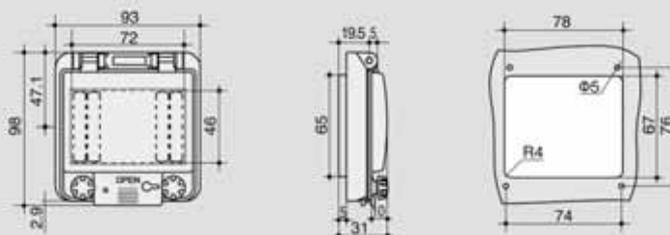
Outline dimension, mounting hole and hole position diagram of window product



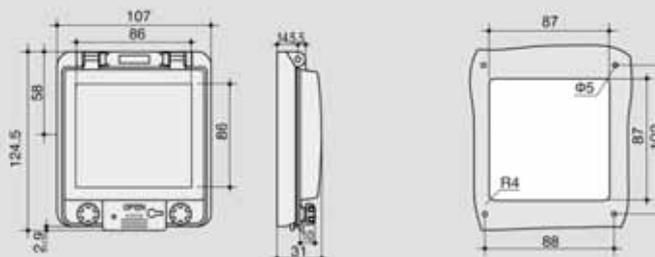
型号Model  
PWH-0402B



型号Model  
PWH-0403B



型号Model  
PWH-0404B

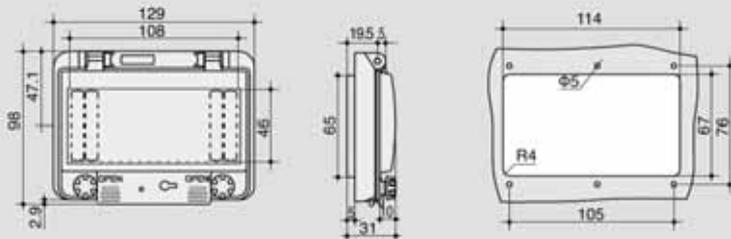


型号Model  
PWH-0405B

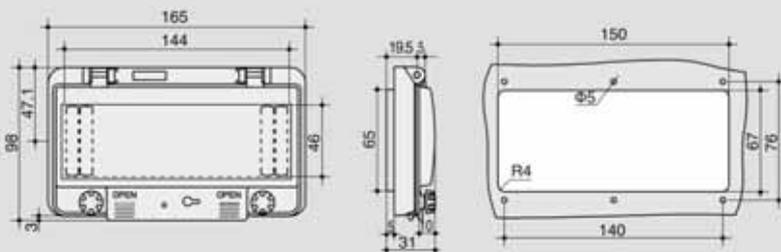
产品图片  
Product photo

窗口产品外形尺寸、安装孔及孔位图

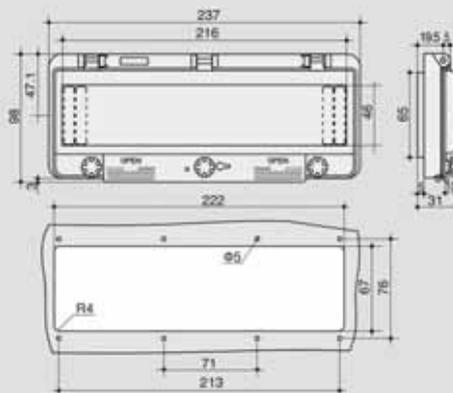
Outline dimension, mounting hole and hole position diagram of window product



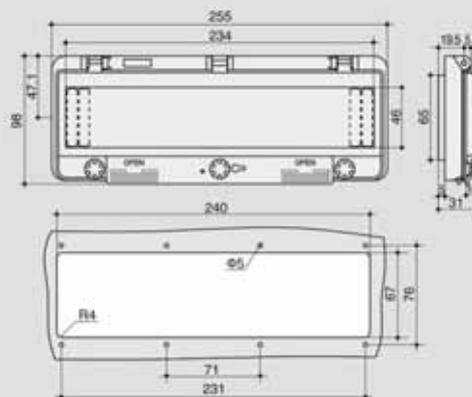
型号Model  
PWH-0406B



型号Model  
PWH-0408B



型号Model  
PWH-0412B



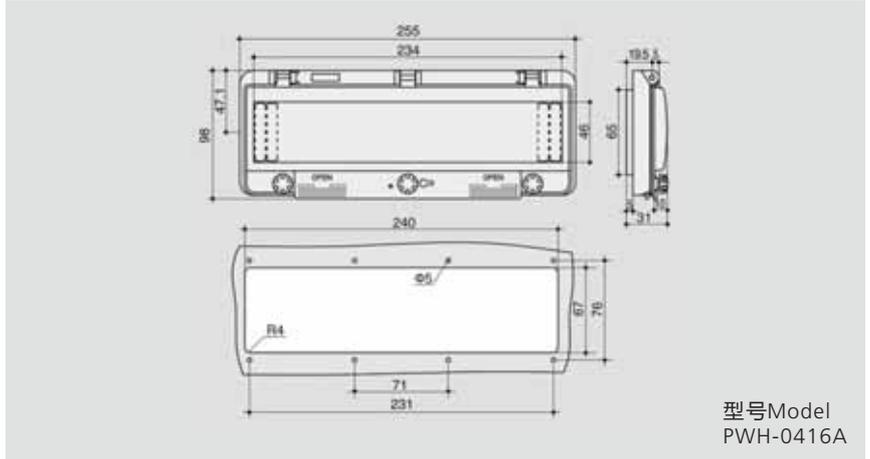
型号Model  
PWH-0413B

产品图片  
Product photo

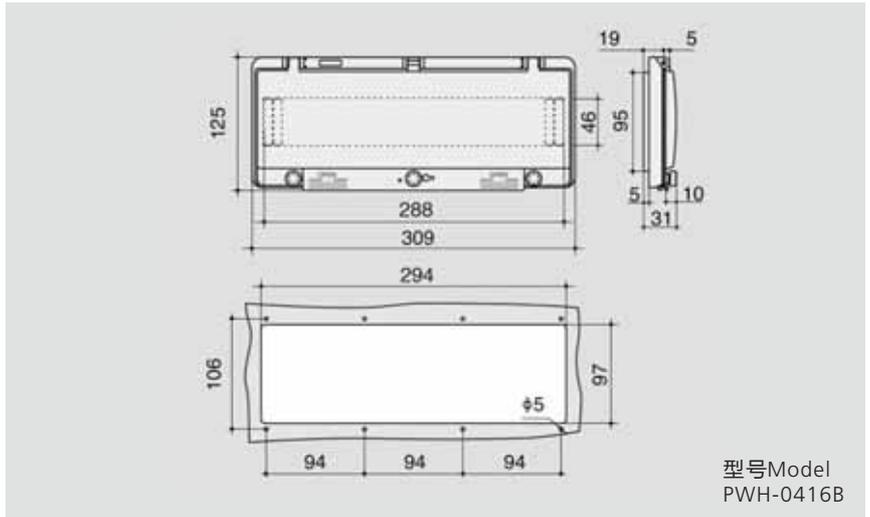


窗口产品外形尺寸、安装孔及孔位图

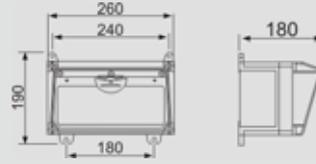
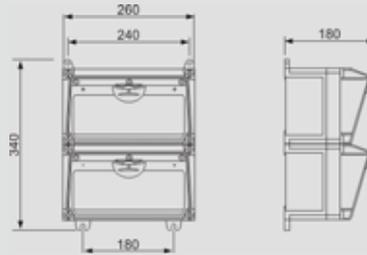
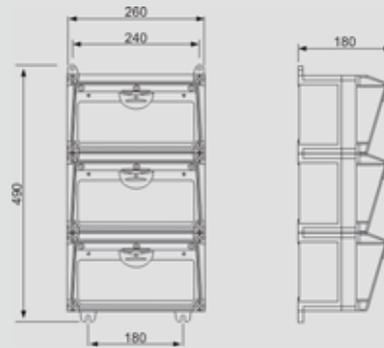
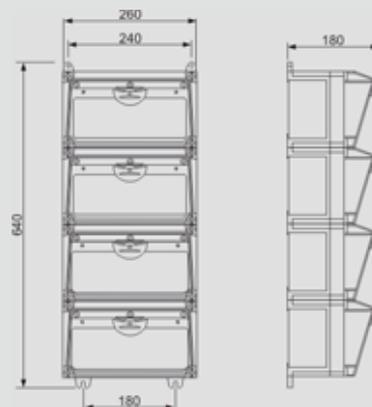
Outline dimension, mounting hole and hole position diagram of window product



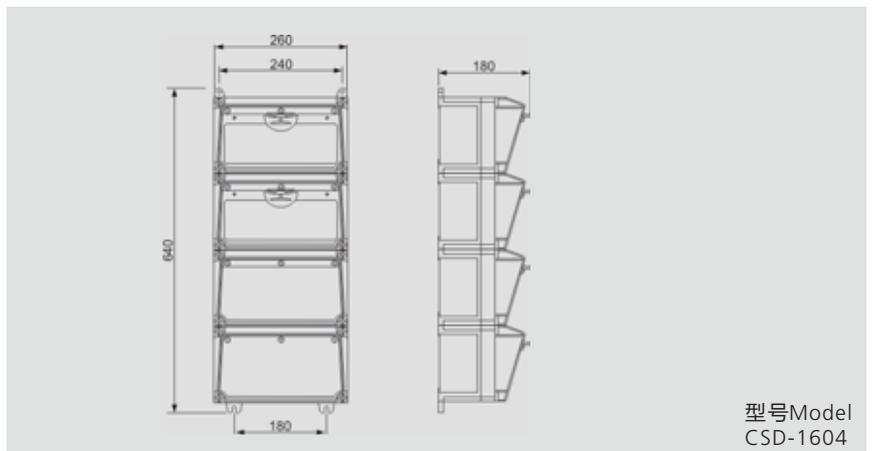
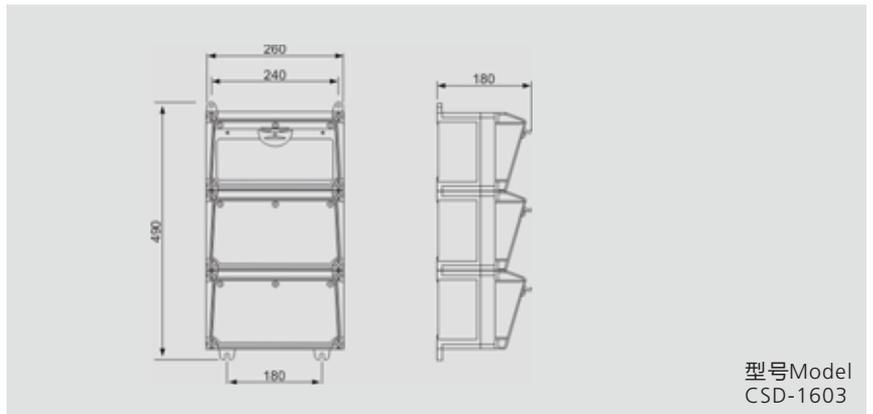
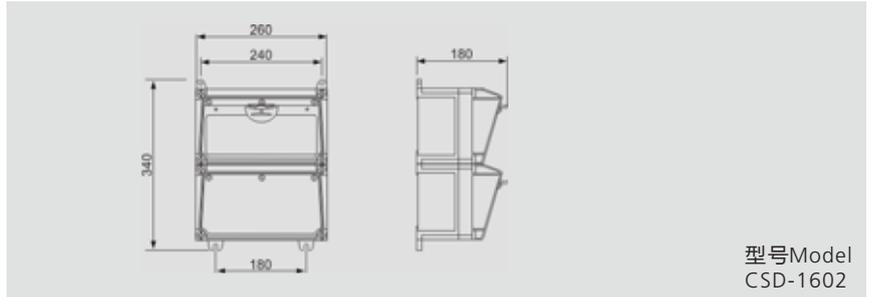
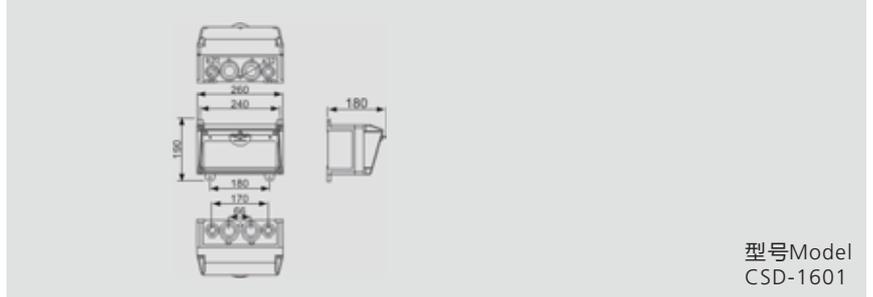
型号Model  
PWH-0416A



型号Model  
PWH-0416B

型号Model  
WDB-0012型号Model  
WDB-0024型号Model  
WDB-0036型号Model  
WDB-0048

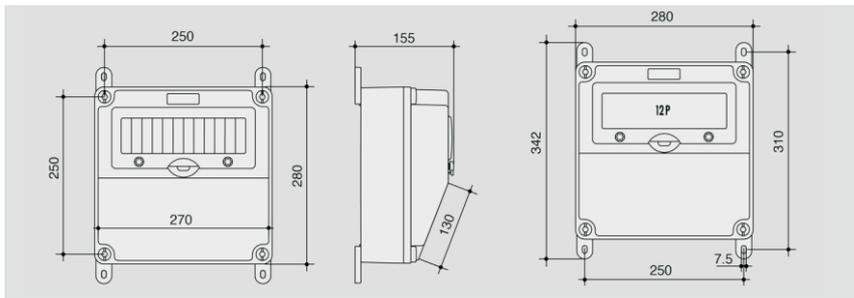
- 防水、防尘、耐腐蚀、高强度绝缘。可根据用户需求随意开孔，规格齐全，安装方便。
- 执行标准：IEC60529,EN60309,IP65
- Waterproof,dustproof,anticorrosion,highstrength insulation Any opening is available according to the customers' demands,it is very complete in specification and convenient in installation.
- Executive standard: IEC60529,EN60309,IP65



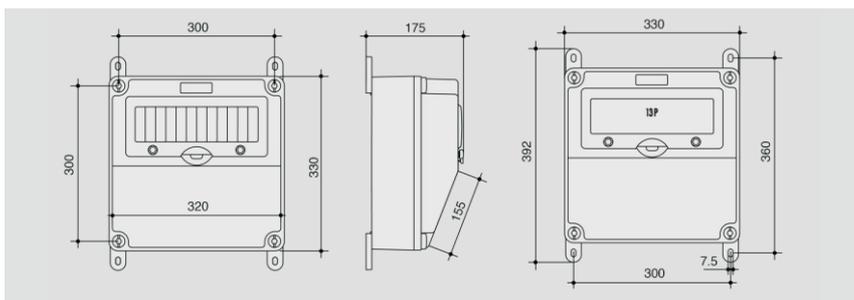
- 防水、防尘、耐腐蚀、高强度绝缘。可根据用户需求随意开孔，规格齐全，安装方便。
- 执行标准：IEC60529,EN60309,IP65
- Waterproof, dustproof, anticorrosion, highstrength insulation Any opening is available according to the customers' demands, it is very complete in specification and convenient in installation.
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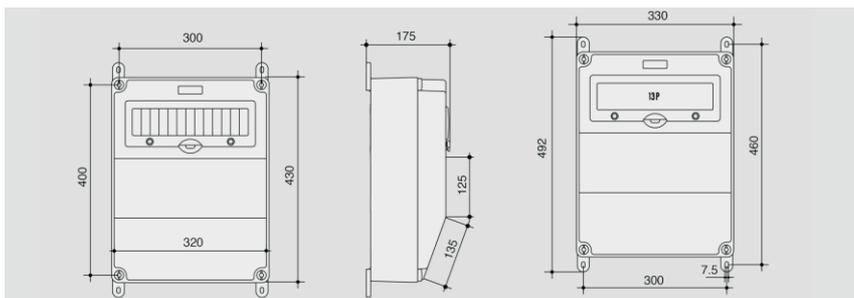
型号Model:SP-S-282815



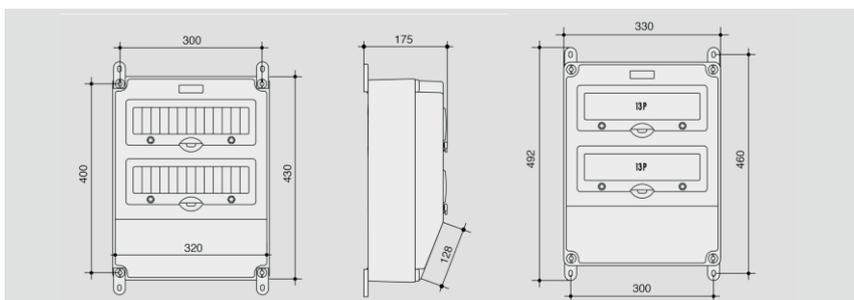
型号Model:SP-S-333317



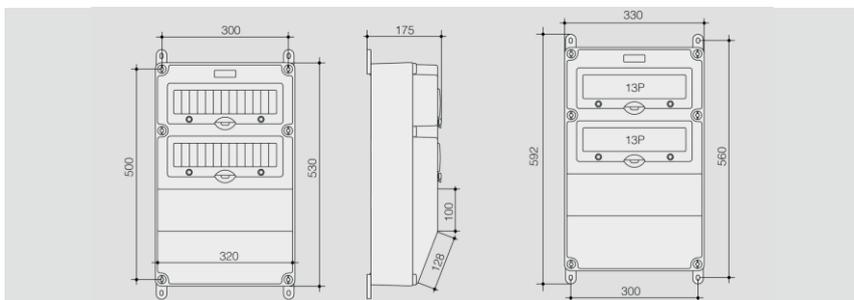
型号Model:SP-S-334317A



型号Model:SP-S-334317B



型号Model:SP-S-335317



**手提式插座配电箱 PORTABLE SOCKET DISTRIBUTION BOX**



- 方便携带式提供灵活的电源输出。Portable, and provide flexible power supply output.
- 执行标准 Executive standard DIN VDE0623 IEC60309-2
- 防护等级 Protection degree IEC60529,IP65

型号 Model	尺寸 Dimension	长(mm) L	宽(mm) W	厚(mm) H
CSD-1801		260	170	140
CSD-1802		260	170	140

**SPS配电箱 WATERPROOF DISTRIBUTION BOX-SPS SERIES**



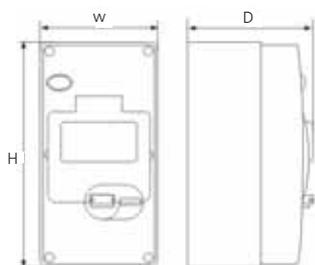
SPS-2

SPS-3

SPS-4

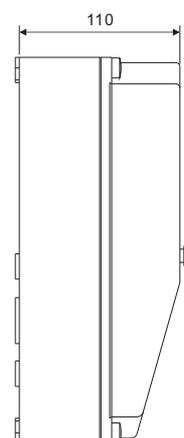
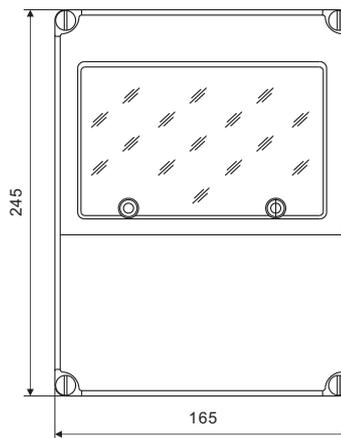
SPS-8

**尺寸规格 PRODUCT FEATURES**

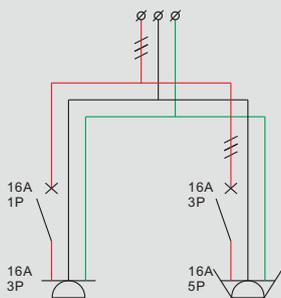
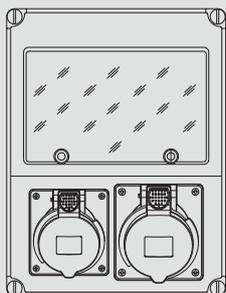


**技术参数 TECHNICAL DATA**

规格 Specification	产品尺寸(axbxc)mm Size(HXWXD)mm
SPS-2 ways	120x55x90
SPS-3 ways	175x85x100
SPS-4 ways	200x100x100
SPS-8 ways	200x200x100

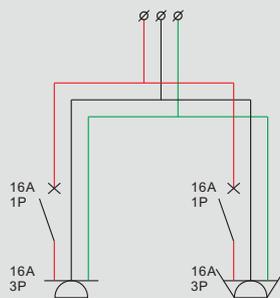
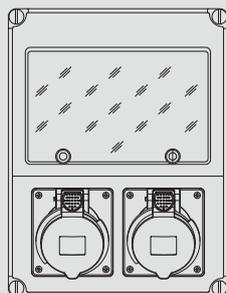


型号 Model: SP-S1-1021



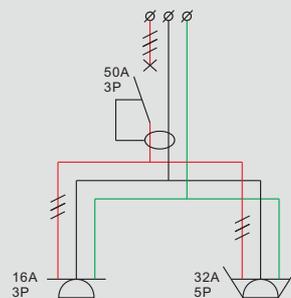
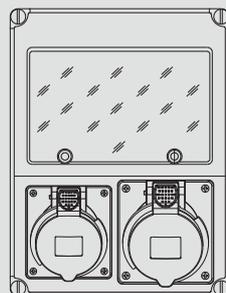
16A/1P 小型断路器 MCB	1只
16A/3P 小型断路器 MCB	1只
16A/3P 暗装直插 Panel Mounted Straight Socket IP44	1只
16A/5P 暗装直插 Panel Mounted Straight Socket IP44	1只

型号 Model: SP-S1-1022



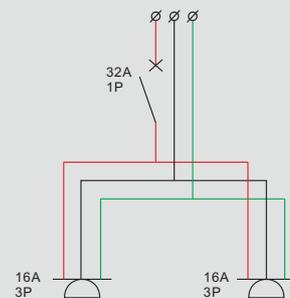
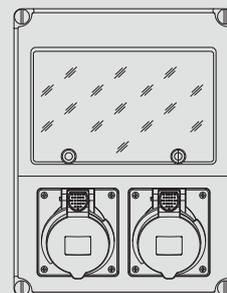
16A/1P 小型断路器 MCB	2只
16A/3P 暗装直插 Panel Mounted Straight Socket IP44	2只

型号 Model: SP-S1-1023

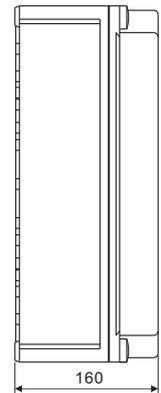
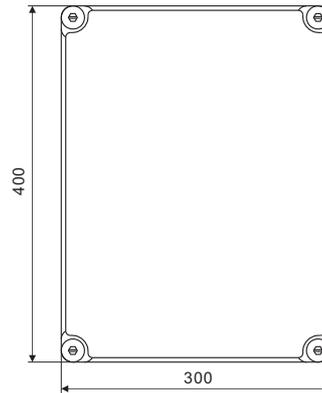


50A/3P 漏电断路器 RCCB	1只
16A/3P 暗装直插 Panel Mounted Straight Socket IP44	1只
32A/5P 暗装直插 Panel Mounted Straight Socket IP44	1只

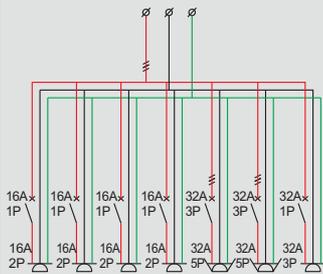
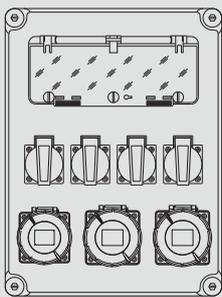
型号 Model: SP-S1-1024



32A/1P 小型断路器 MCB	1只
16A/3P 暗装斜插 Panel Mounted Angle Socket IP44	2只

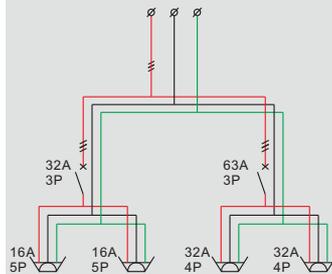
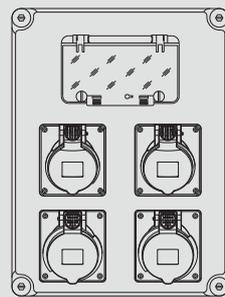


型号 Model: SP-S1-1029



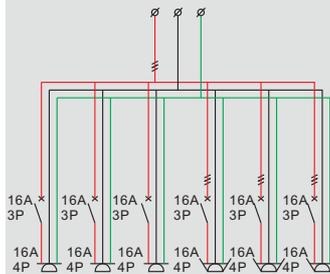
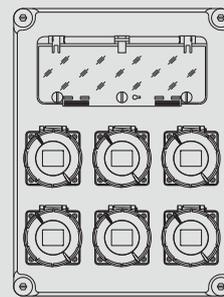
16A/1P 小型断路器 MCB	4只
32A/3P 小型断路器 MCB	3只
32A/1P 小型断路器 MCB	1只
16A/2P SCHUKO 插座 Socket IP54	4只
32A/5P 暗装直插 Panel Mounted Straight Socket IP44	2只
32A/5P 暗装直插 Panel Mounted Straight Socket IP44	1只

型号 Model: SP-S1-1030



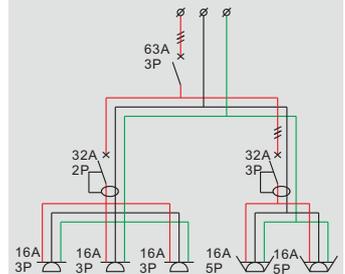
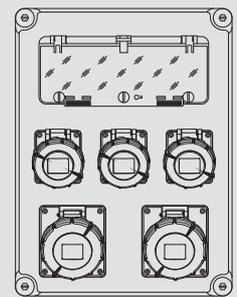
32A/3P 小型断路器 MCB	1只
63A/3P 小型断路器 MCB	1只
16A/5P 暗装斜插 Panel Mounted Angle Socket IP44	2只
32A/4P 暗装斜插 Panel Mounted Angle Socket IP44	2只

型号 Model: SP-S1-1031

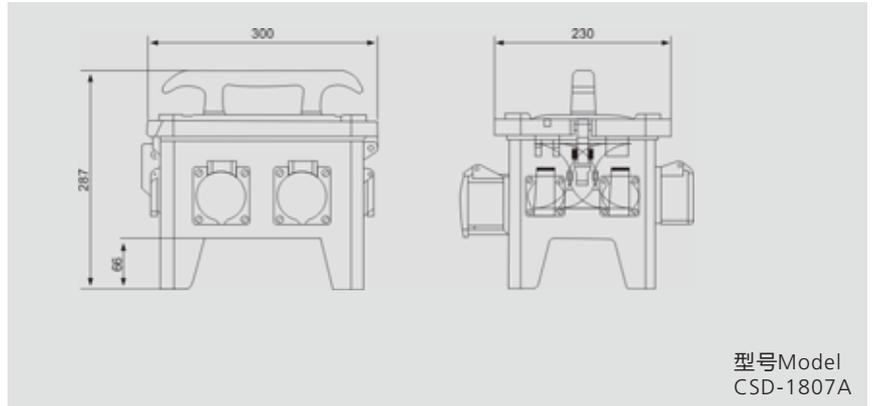


16A/3P 小型断路器 MCB	6只
16A/4P 暗装直插 Panel Mounted Straight Socket IP67	6只

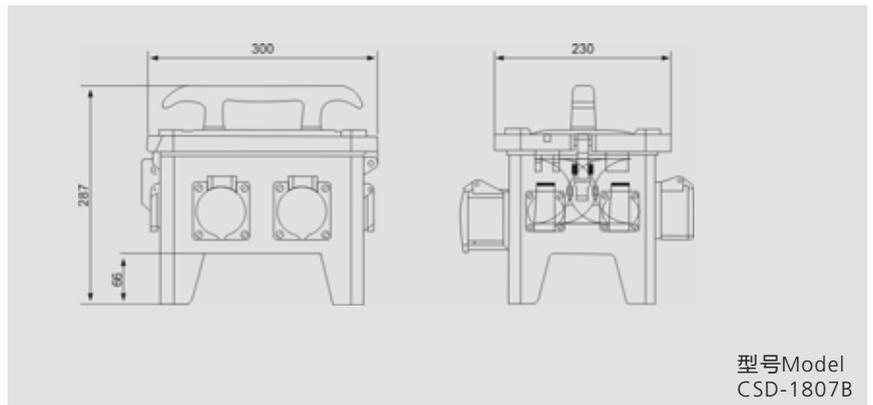
型号 Model: SP-S1-1032



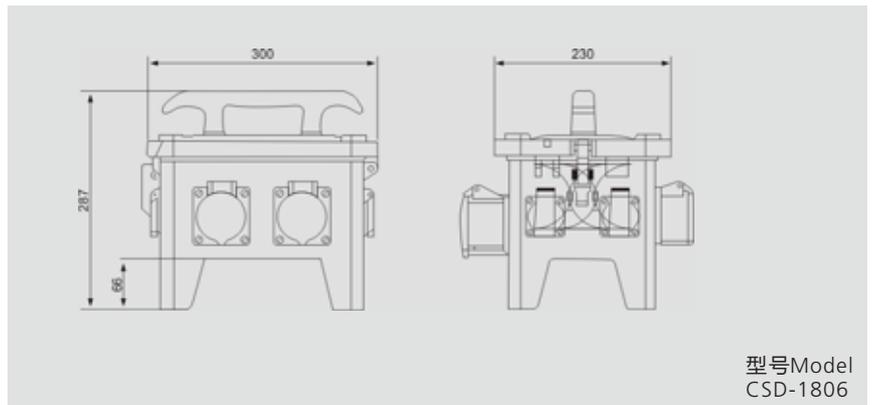
63A/3P 小型断路器 MCB	1只
32A/2P 漏电断路器 RCCB	1只
32A/3P 漏电断路器 RCCB	1只
16A/3P 暗装斜插 Panel Mounted Angle Socket IP67	3只
16A/5P 暗装斜插 Panel Mounted Angle Socket IP67	2只



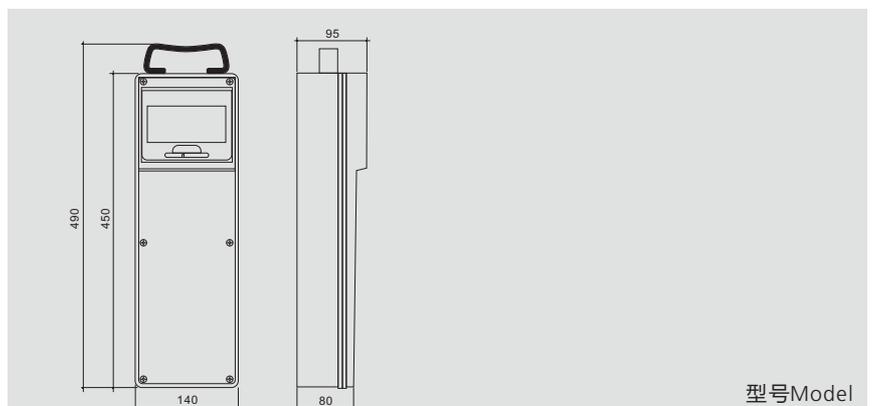
型号Model  
CSD-1807A



型号Model  
CSD-1807B



型号Model  
CSD-1806



型号Model  
CSD-1805



56CB3N



56E Series

## 产品特性 PRODUCT FEATURES

- 所有安装后箱为耐紫外线硬质RVC构造，以便配件胶合和导管引入。
- 足够的管道和电缆引入装置，足够的接线空间以方便安装。
- 所在螺纹管引入装置提供有插头。多联外壳的模块之间有铸模桥架，确保开关和插座嵌在一连续层面上。多联箱也可设置铸模间隔物，以隔离服务，并与4, 6, 8, 9以及16联外壳同标准。
- 每个外壳有许多安装点和220/10密封插头，双重绝缘安装螺钉头，确保达到IP额定保护等级。
- 铸模垫片随开关和插座模块一起供应。
- Mounting Back Boxes are moulded in UV stabilized rigid RVC to facilitate glueing of fittings for conduit entry.
- Ample conduit and cable entries are provided and there is plenty of wiring room for easy installation.
- All screwed conduit entries are provided with plugs. The multigang enclosures feature moulded bridges between modules to ensure switches and sockets sit flush on a continuous surface. Moulded dividers are also available for multigang boxes to Segregate services and are standard with 4,6,8,9, and 16 gang enclosures.
- Each enclosure has a number of mounting points and 220/10 Seal ing Plugs a re provided to double insulate mounting screw heads and ensure the IP rating.
- Moulded gaskets are supplied with switch and socket modules.
- 可选项Options Available  
耐久性橙色在型号后加RO，  
例如56E2RO。  
Resistant Orang - add RO to Catalog Number e.g.  
56E2 becomes 56E2RO.
- 安装附件Mounting Accessories  
不锈钢杆安装架装备适用于56E2,56E3  
以及56E4VH模块，型号56PMK。  
不锈钢安装脚适用于所有外壳，目录号为56MF。
- Stainless steel pole mounting bracket kit to suit 56E2, 56E3 and 56E4VH Modules.  
Catalogue No 56PMK.  
Stainless steel mounting feet suit all enclosures.Catalogue Number56MF.

## 技术参数 TECHNICAL DATA

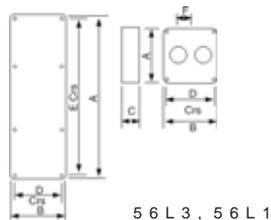
型号 Model	联数 No. of Gangs	外形尺寸(H)x(W)x(D) O/A Dims (H)x(W)x(D)	安装点 Mounting Points	导管引入装置数(mm) No. of Conduit Entries(mm)	截取规定(mm) Cut out Provision(mm)
56E1	1	101x101x63	8	2x25, 1x32	1x25/32
56ES1	1	101x101x38	4	1x25, 1x20	1x20x/25
56E2	2	198x101x63	8	2x25, 1x32	1x25, 1x32
56ED2	2	198x101x100	8	2x40	1x25, 1x32
56ES2	2	198x101x38	4	1x25, 2x32	2x20/25
56E2/4EL	2	198x101x105	8	2x25, 1x32	1x25, 1x31
56E3	3	294x101x63	16	2x25, 1x32	2x25, 1x32
56E4	4	198x198x63	16	2x25, 2x32	2x25, 1x32, 1x40
56E4VH	4	391x101x63	16	2x25, 1x32	2x25, 1x32, 1x40
56E6	6	294x198x63	24	2x25, 2x32	2x25, 2x32, 2x40
56E8	8	391x198x63	28	2x25, 2x32	4x25, 2x32, 2x40
56E9	9	294x294x63	28	2x25, 2x32	4x25, 1x32, 1x40
56E16	16	391x391x63	48	2x25, 2x32	6x25, 6x32, 4x40

### • 外壳盖(盖) Enclosure Lide(Covers)

外壳盖为耐紫外线聚碳酸酯构造。全部28mm高，并配有密封垫片。Mounting enclosure lids are moulded in UV stabilised polycarbonate. All are 28mm high and supplied complete with sealing gasket.

### • 可选项 Option available

- ◎ 耐久性橙色在型号后加RO，例如56L1加RO后就是56L1RO。
- ◎ 化学性质56L1可选耐久性灰色在型号后加CG，例如56L1加CG后就是56L1CG。
- ◎ Resistant Orange-add RO to Cat.NO.e.g.56L1 becomes 56L1RO.
- ◎ 56L1 available in Chemical Resistant Grey-add CG to Catalogue Number e.g.56L1 becomes 56L1CG.



56 L 3, 56 L 1



型号	联数	尺寸Dimensions(mm)				
Model	No. of Gangs	A	B	C	D	E
56L1	1	95	95	28	84	84
56L2	2	192	95	28	84	181
56L3	3	288	95	28	84	277
56L4	4	192	192	28	181	181

### • 接线盒 JUNCTION BOXES

56系列接线盒是专为工业环境设计。中性连接器适用于3x6mm<sup>2</sup>电缆以及密封垫片。提供25mm和32mm螺纹导管引入装置和密封插头，电缆引入装置在后面截取。

56 Series Junction Boxes are designed for industrial environments. Neutral connectors for up to 3x6mm<sup>2</sup> cable and sealing gasket. 25mm and 32mm screwed conduit entries and sealing plugs are provided, as are cable entry cut outs in the back.

### • 可选项 Options available

- ◎ 耐久性橙色只用于56JB1和56JB2，在型号后加RO，例如56JB1加RO后就是56JB1RO。

Resistant Orange for 56JB1 and 56JB2 only-Add RO to Catalogue Number e.g. 56 JB1 becomes 56JB1RO.

型号	联数	外形尺寸(H)x(W)x(D)	截取(mm)
Model	No. of Gangs	O/A Dims (H)x(W)x(D)	Cut outs(mm)
56JB1	1	107x101x90	1x25x32
56JB2	2	204x101x90	1x25,1x32
56JB3	3	300x101x90	2x25,1x32
56JB4	4	201x198x90	2x25,1x32,1x40



### • 可选项 Options available

- ◎ 耐久性橙色在型号后加RO，例如56CB1N加RO后就是56CB1NRO。
- ◎ Resistant Orange -Add RO to Catalogue Number e.g. 56 CB1N becomes 56CB1NRO.
- ◎ 化学性质灰色在型号后加CG，例如56CBIN加CG后就是56CBINCG。
- ◎ Chemical Grey-add CG to Catalogue Number e.g.56CBIN becomes 56CBINCG.



### • 开关设备盖总成 Switchgear Cover Assemblies

- ◎ 56系列二联盖总成成为耐冲击性聚碳酸酯构造，特殊设计的安装架，安装架适用于全部范围的断路器、RCDs以及MCB/RCDs组合。
- ◎ 盖适用于所有56系列外壳(最小标准深度为63mm)并提供氖灯指示器，氖灯指示器可从开关的线路或负载侧接线。
- ◎ The 56 Series Two Gang Cover Assemblies are moulded in hi-impact polycarbonate and feature a specially designed mounting bracket which will accommodate the full range of circuit breakers, RCDs and combination MCB/RCDs.
- ◎ Covers suit all 56 Series Enclosures (minimum standard depth 63mm) and are supplied with neon indicators which can be wired from either the line or load side of the switch

型号	模块类型	相数	模块宽度
Model	Module Type	No. of Phases	Module Width
56CB1N	MCB	1	1
56CB2N	MCB	2	2
56CB3N	MCB	3	3
56CB4N	MCB	4	4
56EL2N	4EL RCD	2	21/2
*56EL2	4EL RCD	2	21/2
56EL4N	4EL RCD	4	4

# WATERPROOF SWITCH AND SOCKET 防水开关插座



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Deliver happiness to everyone



**IP55**  
PROTECTION  
DEGREE

## 产品特性 PRODUCT FEATURES

- 塑料材质: ABS/阻燃PC
- 导电介质: 磷铜/紫铜
- 工作电流: 防水开关20A,防水插座10A。
- 防护等级: IP55
- 插座规格: 国标、法式、德式、英式、南非、澳式等, 其它插座均可订制。
- 适用于浴室、户外、庭院、家居、洗车场、室外充电站、别墅等场所
- Plastic Material: ABS / flame retardant PC
- Conductive medium: phosphor bronze / copper
- Current: waterproof switch 20A, waterproof socket 10A.
- Protection: IP55
- Socket Specifications: GB, French, German, British, South African, Australian, etc., can be customized to other outlets.
- Suitable for bathrooms, outdoor, patio, home, car wash, outdoor charging stations, villas and other places

## 产品示意图 PRODUCT FEATURES



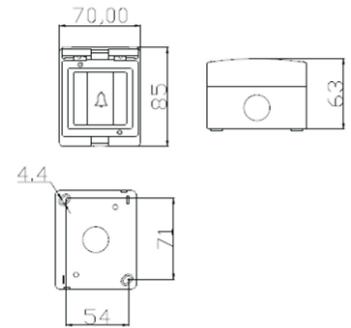


SP-1GB一位门铃开关

■技术参数 Technical parameters

型号	Model	SP-1GB
额定电压	Rated Voltage	110-250V
额定电流	Rated Current	20A
低温环境	Low-Temperature Environment	-20°C-55°C
材质	Material	ABS/阻燃PC
颜色	Color	白灰
产品认证	Certificate	CE

■安装尺寸图 Mounting dimensions

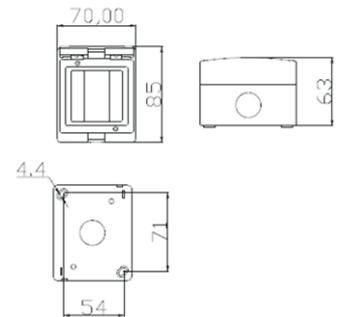


SP-1GS一位开关

■技术参数 Technical parameters

型号	Model	SP-1GS
额定电压	Rated Voltage	110-250V
额定电流	Rated Current	20A
低温环境	Low-Temperature Environment	-20°C-55°C
材质	Material	ABS/阻燃PC
颜色	Color	白灰
产品认证	Certificate	CE

■安装尺寸图 Mounting dimensions

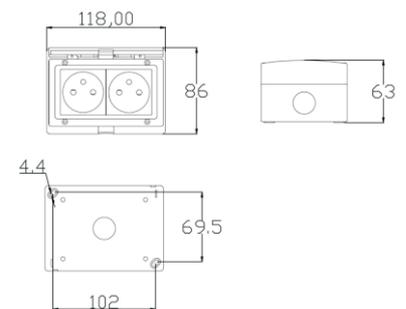


SP-2FR两位法式插座

■技术参数 Technical parameters

型号	Model	SP-2FR
额定电压	Rated Voltage	110-250V
额定电流	Rated Current	16A
低温环境	Low-Temperature Environment	-20°C-55°C
材质	Material	ABS/阻燃PC
颜色	Color	白灰
产品认证	Certificate	CE

■安装尺寸图 Mounting dimensions

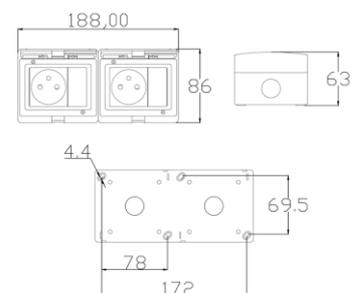


SP-2FRS两位开关  
加两位法式

■技术参数 Technical parameters

型号	Model	SP-2FRS
额定电压	Rated Voltage	110-250V
额定电流	Rated Current	16A
低温环境	Low-Temperature Environment	-20°C-55°C
材质	Material	ABS/阻燃PC
颜色	Color	白灰
产品认证	Certificate	CE

■安装尺寸图 Mounting dimensions



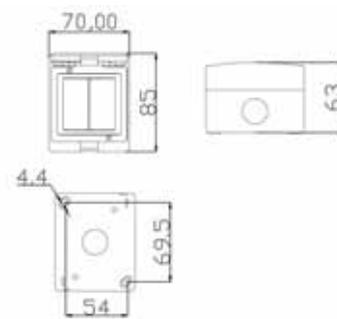


SP-2GS两位开关

## ■ 技术参数 Technical parameters

型号	Model	SP-2GS
额定电压	Rated Voltage	110-250V
额定电流	Rated Current	20A
低温环境	Low-Temperature Environment	-20°C-55°C
材质	Material	ABS/阻燃PC
颜色	Color	白灰
产品认证	Certificate	CE

## ■ 安装尺寸图 Mounting dimensions

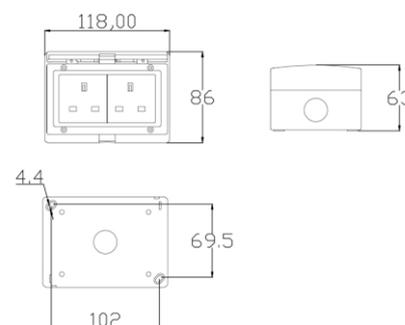


SP-2S两位英式插座

## ■ 技术参数 Technical parameters

型号	Model	SP-2S
额定电压	Rated Voltage	110-250V
额定电流	Rated Current	13A
低温环境	Low-Temperature Environment	-20°C-55°C
材质	Material	ABS/阻燃PC
颜色	Color	白灰
产品认证	Certificate	CE

## ■ 安装尺寸图 Mounting dimensions

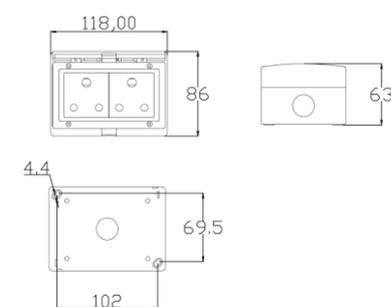


SP-2SA两位南非插座

## ■ 技术参数 Technical parameters

型号	Model	SP-2SA
额定电压	Rated Voltage	110-250V
额定电流	Rated Current	16A
低温环境	Low-Temperature Environment	-20°C-55°C
材质	Material	ABS/阻燃PC
颜色	Color	白灰
产品认证	Certificate	CE

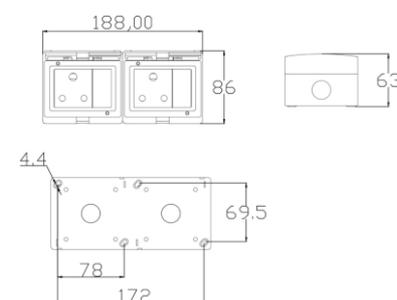
## ■ 安装尺寸图 Mounting dimensions

SP-2FRS两位南非加  
两位开关

## ■ 技术参数 Technical parameters

型号	Model	SP-2SAS
额定电压	Rated Voltage	110-250V
额定电流	Rated Current	16A
低温环境	Low-Temperature Environment	-20°C-55°C
材质	Material	ABS/阻燃PC
颜色	Color	白灰
产品认证	Certificate	CE

## ■ 安装尺寸图 Mounting dimensions



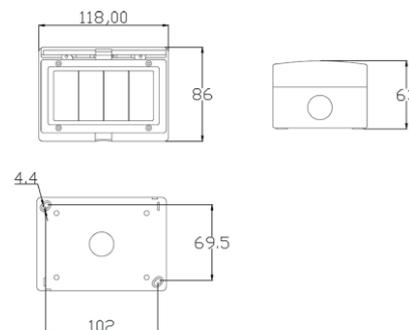


SP-4GS两位开关

## ■技术参数 Technical parameters

型号	Model	SP-4GS
额定电压	Rated Voltage	110-250V
额定电流	Rated Current	20A
低温环境	Low-Temperature Environment	-20°C-55°C
材质	Material	ABS/阻燃PC
颜色	Color	白灰
产品认证	Certificate	CE

## ■安装尺寸图 Mounting dimensions

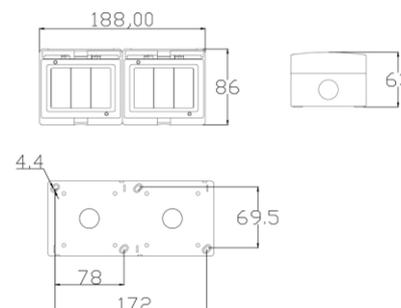


SP-6GS六位开关

## ■技术参数 Technical parameters

型号	Model	SP-6GS
额定电压	Rated Voltage	110-250V
额定电流	Rated Current	20A
低温环境	Low-Temperature Environment	-20°C-55°C
材质	Material	ABS/阻燃PC
颜色	Color	白灰
产品认证	Certificate	CE

## ■安装尺寸图 Mounting dimensions

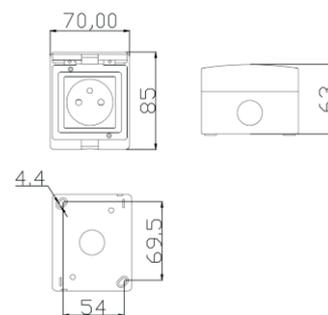


SP-FR一位法式开关

## ■技术参数 Technical parameters

型号	Model	SP-FR
额定电压	Rated Voltage	110-250V
额定电流	Rated Current	16A
低温环境	Low-Temperature Environment	-20°C-55°C
材质	Material	ABS/阻燃PC
颜色	Color	白灰
产品认证	Certificate	CE

## ■安装尺寸图 Mounting dimensions

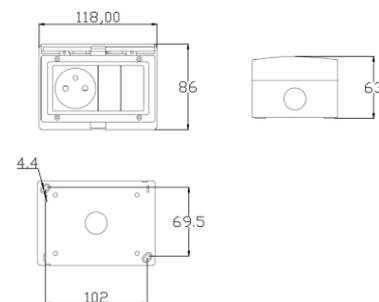


SP-FR2S两位开关加法式

## ■技术参数 Technical parameters

型号	Model	SP-FR2S
额定电压	Rated Voltage	110-250V
额定电流	Rated Current	16A
低温环境	Low-Temperature Environment	-20°C-55°C
材质	Material	ABS/阻燃PC
颜色	Color	白灰
产品认证	Certificate	CE

## ■安装尺寸图 Mounting dimensions



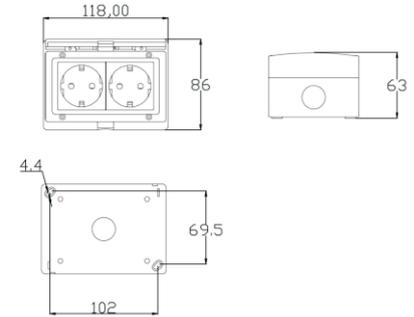


SP-2SR两位德式插座

## ■ 技术参数 Technical parameters

型号	Model	SP-2SR
额定电压	Rated Voltage	110-250V
额定电流	Rated Current	16A
低温环境	Low-Temperature Environment	-20°C-55°C
材质	Material	ABS/阻燃PC
颜色	Color	白灰
产品认证	Certificate	CE

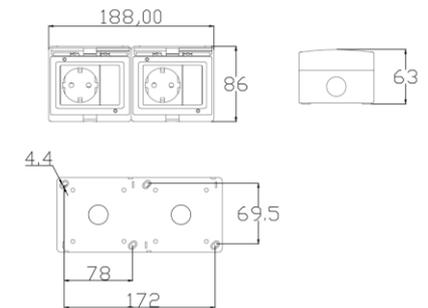
## ■ 安装尺寸图 Mounting dimensions

SP-2SRS 两位德式  
加两位开关

## ■ 技术参数 Technical parameters

型号	Model	SP-2SRS
额定电压	Rated Voltage	110-250V
额定电流	Rated Current	16A
低温环境	Low-Temperature Environment	-20°C-55°C
材质	Material	ABS/阻燃PC
颜色	Color	白灰
产品认证	Certificate	CE

## ■ 安装尺寸图 Mounting dimensions

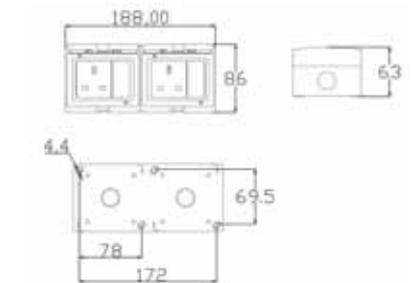


SP-2SS两位英式加两位开关

## ■ 技术参数 Technical parameters

型号	Model	SP-2SS
额定电压	Rated Voltage	110-250V
额定电流	Rated Current	13A
低温环境	Low-Temperature Environment	-20°C-55°C
材质	Material	ABS/阻燃PC
颜色	Color	白灰
产品认证	Certificate	CE

## ■ 安装尺寸图 Mounting dimensions

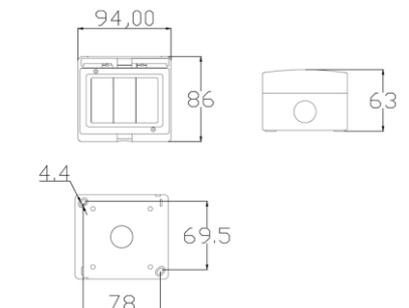


SP-3GS三位开关

## ■ 技术参数 Technical parameters

型号	Model	SP-3GS
额定电压	Rated Voltage	110-250V
额定电流	Rated Current	20A
低温环境	Low-Temperature Environment	-20°C-55°C
材质	Material	ABS/阻燃PC
颜色	Color	白灰
产品认证	Certificate	CE

## ■ 安装尺寸图 Mounting dimensions



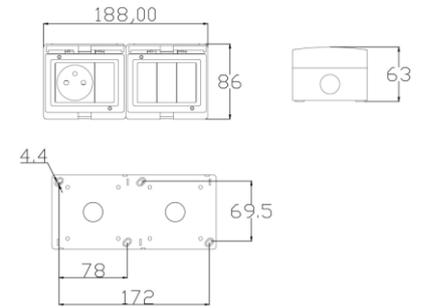


SP-FR4S四位开关加法式

## ■技术参数 Technical parameters

型号	Model	SP-FR4S
额定电压	Rated Voltage	110-250V
额定电流	Rated Current	16A
低温环境	Low-Temperature Environment	-20°C-55°C
材质	Material	ABS/阻燃PC
颜色	Color	白灰
产品认证	Certificate	CE

## ■安装尺寸图 Mounting dimensions

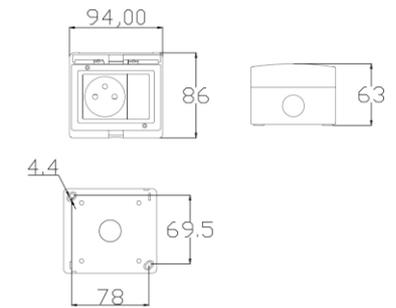


SP-FRS开关加法式

## ■技术参数 Technical parameters

型号	Model	SP-FRS
额定电压	Rated Voltage	110-250V
额定电流	Rated Current	16A
低温环境	Low-Temperature Environment	-20°C-55°C
材质	Material	ABS/阻燃PC
颜色	Color	白灰
产品认证	Certificate	CE

## ■安装尺寸图 Mounting dimensions

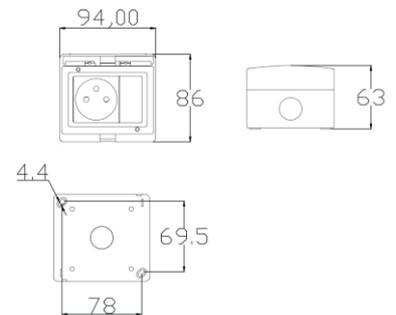


SPL-Z一位国标插座

## ■技术参数 Technical parameters

型号	Model	SPL-Z
额定电压	Rated Voltage	110-250V
额定电流	Rated Current	13A
低温环境	Low-Temperature Environment	-20°C-55°C
材质	Material	ABS/阻燃PC
颜色	Color	白灰
产品认证	Certificate	CE

## ■安装尺寸图 Mounting dimensions

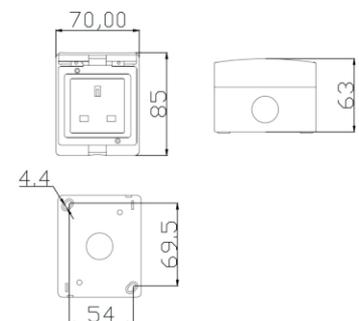


SP-S一位英式开关

## ■技术参数 Technical parameters

型号	Model	SP-S
额定电压	Rated Voltage	110-250V
额定电流	Rated Current	13A
低温环境	Low-Temperature Environment	-20°C-55°C
材质	Material	ABS/阻燃PC
颜色	Color	白灰
产品认证	Certificate	CE

## ■安装尺寸图 Mounting dimensions



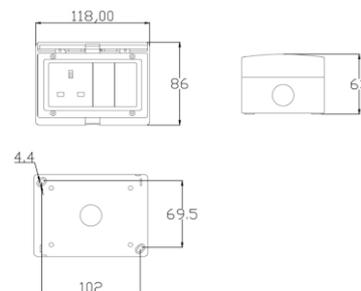


SP-S2S两位开关加英式

## ■技术参数 Technical parameters

型号	Model	SP-S2S
额定电压	Rated Voltage	110-250V
额定电流	Rated Current	13A
低温环境	Low-Temperature Environment	-20°C-55°C
材质	Material	ABS/阻燃PC
颜色	Color	白灰
产品认证	Certificate	CE

## ■安装尺寸图 Mounting dimensions

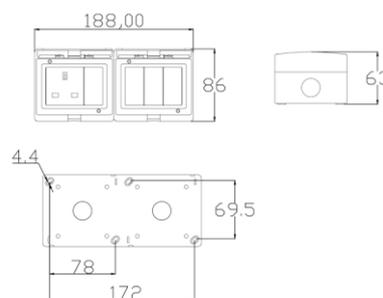


SP-S4S两位开关加英式

## ■技术参数 Technical parameters

型号	Model	SP-S4S
额定电压	Rated Voltage	110-250V
额定电流	Rated Current	16A
低温环境	Low-Temperature Environment	-20°C-55°C
材质	Material	ABS/阻燃PC
颜色	Color	白灰
产品认证	Certificate	CE

## ■安装尺寸图 Mounting dimensions

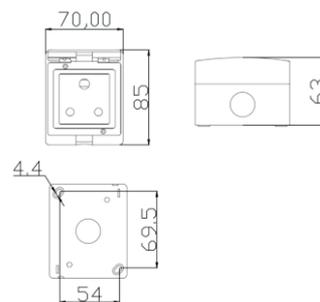


SP-SA一位南非插座

## ■技术参数 Technical parameters

型号	Model	SP-SA
额定电压	Rated Voltage	110-250V
额定电流	Rated Current	16A
低温环境	Low-Temperature Environment	-20°C-55°C
材质	Material	ABS/阻燃PC
颜色	Color	白灰
产品认证	Certificate	CE

## ■安装尺寸图 Mounting dimensions

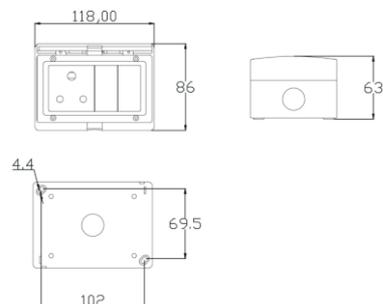


SP-SA2S两位开关加南非

## ■技术参数 Technical parameters

型号	Model	SP-SA2S
额定电压	Rated Voltage	110-250V
额定电流	Rated Current	16A
低温环境	Low-Temperature Environment	-20°C-55°C
材质	Material	ABS/阻燃PC
颜色	Color	白灰
产品认证	Certificate	CE

## ■安装尺寸图 Mounting dimensions



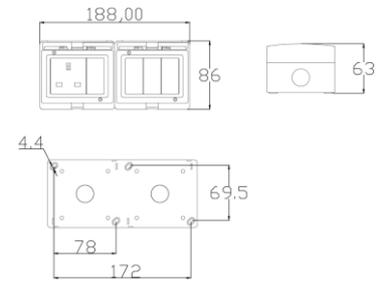


SP-SAS开关加南非

■ 技术参数 Technical parameters

型号	Model	SP-SA4S
额定电压	Rated Voltage	110-250V
额定电流	Rated Current	16A
低温环境	Low-Temperature Environment	-20°C-55°C
材质	Material	ABS/阻燃PC
颜色	Color	白灰
产品认证	Certificate	CE

■ 安装尺寸图 Mounting dimensions

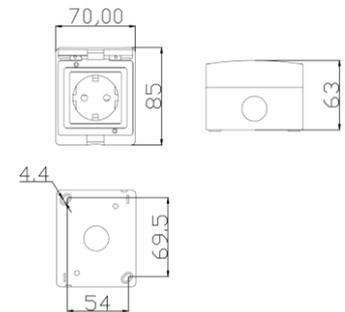


SP-SR一位德式插座

■ 技术参数 Technical parameters

型号	Model	SP-2SR
额定电压	Rated Voltage	110-250V
额定电流	Rated Current	16A
低温环境	Low-Temperature Environment	-20°C-55°C
材质	Material	ABS/阻燃PC
颜色	Color	白灰
产品认证	Certificate	CE

■ 安装尺寸图 Mounting dimensions

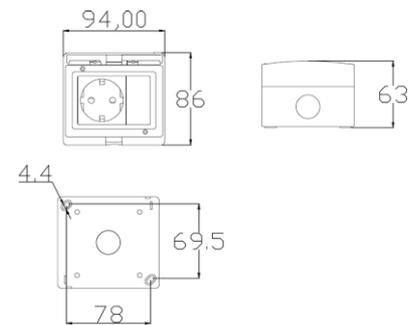


SP-SRS开关加德式

■ 技术参数 Technical parameters

型号	Model	SP-SRS
额定电压	Rated Voltage	110-250V
额定电流	Rated Current	16A
低温环境	Low-Temperature Environment	-20°C-55°C
材质	Material	ABS/阻燃PC
颜色	Color	白灰
产品认证	Certificate	CE

■ 安装尺寸图 Mounting dimensions

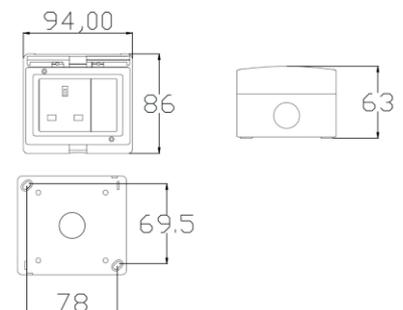


SP-SS开关加英式

■ 技术参数 Technical parameters

型号	Model	SP-SS
额定电压	Rated Voltage	110-250V
额定电流	Rated Current	13A
低温环境	Low-Temperature Environment	-20°C-55°C
材质	Material	ABS/阻燃PC
颜色	Color	白灰
产品认证	Certificate	CE

■ 安装尺寸图 Mounting dimensions



# SG10 PORTABLE POWER OUTLET

## SG15 便携式插座



### 产品特性 PRODUCT FEATURES

SG110(10A单插座)10A Single socket、 SG210(10A双插座)10A Dual socket

- 双插电源插座: 10A
- 小型断路器/漏电断路器复合型两插16A
- 1.5米导线+插头
- SG10带安全罩的电源插座
- 10A, 4组便携式电源插座, 带漏电保护功能和导线

- Double Power Outlet 10A
- MCB/RCD Combination 2poles 16A
- 1.5 metre Cable and Plug
- SG10 Safety Guard Power Outlet
- 10amp, 4 gang portable power outlet with RCD and power lead.



### 产品特性 PRODUCT FEATURES

SG115(15A单插座)15A Single socket、 SG215(15A双插座)15A Dual socket

- 单插电源插座: 15A
- 小型断路器/漏电断路器复合型两插20A
- 1.5米导线+插头
- SG15带安全罩的电源插座
- 15A, 2组便携式电源插座, 带漏电保护功能和导线

- Single Power Outlet 15A
- MCB/RCD Combination 2poles 20A
- 1.5 metre Cable and Plug
- Sg15 Safety Guard 4 gang power outlet
- 15 amp Safety Guard 2 gang power outlet, portable with RCD and power lead.

# CABLE GLAND

## 防水接头



SAIP ELECT.

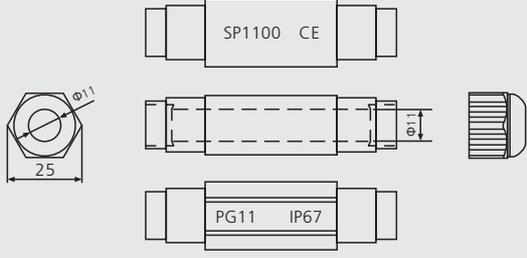
Copyright © Saip ELEC. All Right Reserved  
Deliver happiness to everyone

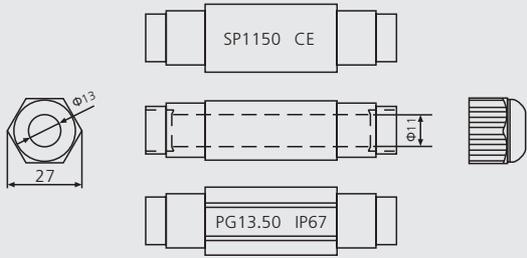


### 产品特性 PRODUCT FEATURES

- 用于户外电缆连接需要防水的地方，如路灯、桥梁隧道灯、园林照明、大型电子显示屏等。
- 符合标准：IEC60529 IP68  
EN 60309
- 颜色可选：灰/黑色
- For outdoor cable connections where require the waterproof function, such as street lamps, bridge and tunnel lights, garden illumination, large elec-tronic displays, etc.
- Executive standard: IEC60529 IP68  
EN 60309
- Colors Available: Grey/Black

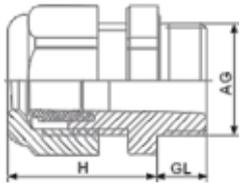
### 技术参数 TECHNICAL DATA

产品图片 Product Image	线路图 Wiring diagram	2芯护套线规格 2 core sheathed cable specifications	
		规格 Specification (mm <sup>2</sup> )	电缆外径 Cable diameter(mm)
 <p>PG11 电缆直径 <math>\Phi</math>5-10mm PG11 Cable Diameter <math>\Phi</math>5-10mm</p>		2x0.2	4.2
		2x0.3	5.0
		2x0.5	5.8
		2x0.75	6.0
		2x1	6.8
		2x1.5	7.8
		2x2.5	9.6
		2x4	11.5
		2x6	13

产品图片 Product Image	线路图 Wiring diagram	3芯护套线规格 3 core sheathed cable specifications	
		规格 Specification (mm <sup>2</sup> )	电缆外径 Cable diameter(mm)
 <p>PG13.5 电缆直径 <math>\Phi</math>6-12mm PG13.5 Cable Diameter <math>\Phi</math>6-12mm</p>		3x0.2	4.4
		3x0.3	5.3
		3x0.5	6.2
		3x0.75	6.4
		3x1	7.15
		3x1.5	8.45
		3x2.5	10.4
		3x4	12.3
		3x6	13.5



## 外形尺寸 DIMENSIONS



IP68防尘、防水测试合格

RoHs  
CE

## 产品特性 PRODUCT FEATURES

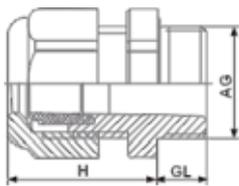
- 材料: 尼龙PA(UL File NO:E 240925)
  - 密封件: 丁腈橡胶 (NBR)
  - 防护等级: IP68
  - 环境温度: 静态-40℃至100℃, 短时至120℃, 动态-20℃至80℃, 短时至100℃
  - 供货颜色: 灰色 RAL7035  
黑色 RAL9005  
其它颜色请询问
- Material:Nylon
  - Rubber gasket:Nitrile rubber(NBR)
  - Protection Grade: IP68
  - Ambient temperature:static-40℃ to 100℃,for short time 120℃,Dynamic -20℃ to 80℃,For short time 100℃
  - Color: Gray RAL7035  
Black RAL9005  
others color available

## 技术参数 TECHNICAL DATA

型号	∅k	GL	H	∅	AG	订货号 Art.No.	
Model	mm	mm	mm	mm	mm	灰色 GRAY RAL7035	黑色 Black RAL9005
PG7	3-6.5	8	22	16	12	MP0708060	MP0708061
PG7	2-5	8	22	16	12	MP0708050	MP0708051
PG9	4-8	8	26	19	16	MP0908080	MP0908081
PG9	2-6	8	26	19	16	MP0908060	MP0908061
PG11	5-10	8	27	22	18	MP1108100	MP1108101
PG11	3-7	8	27	22	18	MP1108070	MP1108071
PG13.5	6-12	9	28	24	20	MP1309120	MP1309121
PG13.5	5-9	9	28	24	20	MP1309090	MP1309091
PG16	10-14	10	30	27	22	MP1610140	MP1610141
PG16	7-12	10	30	27	22	MP1610120	MP1610121
PG19	12-15	10	30	27/28	24	MP1910150	MP1910151
PG19	10-12	10	30	27/28	25	MP1910120	MP1910121
PG21	13-18	10	35	33	28	MP2110180	MP2110181
PG21	9-16	10	35	33	28	MP2110160	MP2110161
PG25	16-21	11	34	35/36	30	MP2511210	MP2511211
PG25	13-18	11	34	35/36	30	MP2511180	MP2511181
PG29	18-25	12	40	41/42	37	MP2912250	MP2912251
PG29	13-20	12	40	41/42	37	MP2912200	MP2912201
PG36	22-32	14	48	52/53	47	MP3614320	MP3614321
PG36	20-26	14	48	52/53	47	MP3614260	MP3614261
PG42	32-38	14	49	60/61	54	MP4214380	MP4214381
PG42	25-31	14	49	60/61	54	MP4214310	MP4214311
PG48	37-44	14	50	64/65	59	MP4814440	MP4814441
PG48	29-35	14	50	64/65	59	MP4814350	MP4814351
PG63	42-50	27	60	72	70	MP6327500	MP6327501



## 外形尺寸 DIMENSIONS



RoHS  
CE

IP68防尘、防水测试合格

## 产品特性 PRODUCT FEATURES

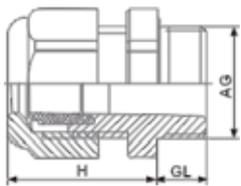
- 材料: 尼龙PA(UL File NO:E 240925)
  - 密封件: 丁腈橡胶 (NBR)
  - 防护等级: IP68
  - 环境温度: 静态-40°C至100°C, 短时至120°C, 动态-20°C至80°C, 短时至100°C
  - 供货颜色: 灰色 RAL7035  
黑色 RAL9005  
其它颜色请问
- Material:Nylon
  - Rubber gasket:Nitrile rubber(NBR)
  - Protection Grade: IP68
  - Ambient temperature:static-40°C to 100°C,for short time 120°C,Dynamic -20°C to 80°C,For short time 100°C
  - Color: Gray RAL7035  
Black RAL9005  
others color available

## 技术参数 TECHNICAL DATA

型号 Model	Φk mm	GL mm	H mm	Φ mm	AG mm	订货号 Art.No.	
						灰色 GRAY RAL7035	黑色 Black RAL9005
M12 × 1.5	3-6.5	8	22	16	12	M1208060	M1208061
M12 × 1.5	2-5	8	22	16	12	M1208050	M1208051
M14 × 1.5	4-8	8	26	19	14	M1408080	M1408081
M14 × 1.5	2-6	8	26	19	14	M1408060	M1408061
M16 × 1.5	4-8	8	26	19	16	M1608080	M1608081
M16 × 1.5	2-6	8	26	19	16	M1608060	M1608061
M16 × 1.5	5-10	8	27	22	16	M1608100	M1608101
M16 × 1.5	3-7	8	27	22	16	M1608070	M1608071
M18 × 1.5	5-10	8	27	22	18	M1808100	M1808101
M18 × 1.5	3-7	8	27	22	18	M1808070	M1808071
M20 × 1.5	6-12	9	28	24	20	M2009120	M2009121
M20 × 1.5	5-9	9	28	24	20	M2009090	M2009091
M20 × 1.5	10-14	10	30	27	20	M2010140	M2010141
M20 × 1.5	7-12	10	30	27	20	M2010120	M2010121
M22 × 1.5	10-14	10	30	27	22	M2210140	M2210141
M22 × 1.5	7-12	10	30	27	22	M2210120	M2210121
M24 × 1.5	12-15	10	30	27	24	M2410150	M2410151
M24 × 1.5	10-12	10	30	27	24	M2410120	M2410121
M25 × 1.5	13-18	10	35	33	25	M2510180	M2510181
M25 × 1.5	9-16	10	35	33	25	M2510160	M2510161
M27 × 1.5	13-18	10	35	33	27	M2710180	M2710181
M27 × 1.5	9-16	10	35	33	27	M2710160	M2710161
M30 × 1.5	16-21	11	34	35/36	30	M3011210	M3011211
M30 × 1.5	7-15	11	34	35/36	30	M3011150	M3011151
M32 × 1.5	12-21	11	34	36/37	32	M3211210	M3211211
M32 × 1.5	7-15	11	34	36/37	32	M3211150	M3211151
M32 × 1.5	18-25	12	40	41/42	32	M3212250	M3212251
M32 × 1.5	13-20	12	40	41/42	32	M3212200	M3212201
M36 × 1.5	18-25	12	40	41/42	36	M3612250	M3612251
M36 × 1.5	13-20	12	40	41/42	36	M3612200	M3612201
M40 × 1.5	22-32	14	48	52/53	40	M4014320	M4014321
M40 × 1.5	20-26	14	48	52/53	40	M4014260	M4014261
M50 × 1.5	32-38	14	49	60/61	50	M5014380	M5014381
M50 × 1.5	25-31	14	49	60/61	50	M5014310	M5014311
M63 × 1.5	37-44	14	50	67	63	M6314440	M6314441
M63 × 1.5	29-35	14	50	67	63	M6314350	M6314351



### 外形尺寸 DIMENSIONS



RoHs  
CE

IP68防尘、防水测试合格

### 产品特性 PRODUCT FEATURES

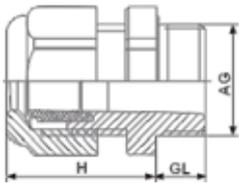
- 材料: 尼龙PA(UL File NO:E 240925)
  - 密封件: 丁腈橡胶 (NBR)
  - 防护等级: IP68
  - 环境温度: 静态-40°C至100°C, 短时至120°C, 动态-20°C至80°C, 短时至100°C
  - 供货颜色: 灰色 RAL7035  
黑色 RAL9005  
其它颜色请询问
- Material:Nylon
  - Rubber gasket:Nitrile rubber(NBR)
  - Protection Grade: IP68
  - Ambient temperature:static-40°C to 100°C,for short time 120°C,Dynamic -20°C to 80°C,For short time 100°C
  - Color: Gray RAL7035  
Black RAL9005  
others color available

### 技术参数 TECHNICAL DATA

型号	∅k	GL	H	∅	AG	订货号 Art.No.	
Model	mm	mm	mm	mm	mm	灰色 GRAY RAL7035	黑色 Black RAL9005
PGL7	3-6.5	15	22	15/16	12.5	P0715060	P0715061
PGL7	2-5	15	22	15/16	12.5	P0715050	P0715051
PGL9	4-8	15	26	19	15.2	P0915080	P0915081
PGL9	2-6	15	26	19	15.2	P0915060	P0915061
PGL11	5-10	15	27	22	18.6	P1115100	P1115101
PGL11	3-7	15	27	22	18.6	P1115070	P1115071
PGL13.5	6-12	15	28	24	20.4	P1315120	P1315121
PGL13.5	5-9	15	28	24	20.4	P1315090	P1315091
PGL16	10-14	15	30	27	22.5	P1615140	P1615141
PGL16	7-12	15	30	27	22.5	P1615120	P1615121
PGL21	13-18	15	35	33	28.3	P2115180	P2115181
PGL21	9-16	15	35	33	28.3	P2115160	P2115161
PGL29	18-25	18	40	41/42	37	P2918250	P2918251
PGL29	13-20	18	40	41/42	37	P2918200	P2918201
PGL36	22-32	18	48	52/53	47	P3618320	P3618321
PGL36	20-26	18	48	52/53	47	P3618260	P3618261
PGL42	32-38	18	49	60/61	54	P4218380	P4218381
PGL42	25-31	18	49	60/61	54	P4218310	P4218311
PGL48	37-44	18	50	64	59.3	P4818440	P4818441
PGL48	29-35	18	50	64	59.3	P4818350	P4818351



### 外形尺寸 DIMENSIONS



RoHS  
CE

IP68防尘、防水测试合格

### 产品特性 PRODUCT FEATURES

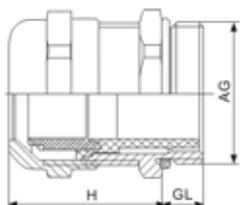
- 材料: 尼龙PA(UL File NO:E 240925)
  - 密封件: 丁腈橡胶 (NBR)
  - 防护等级: IP68
  - 环境温度: 静态-40℃至100℃, 短时至120℃, 动态-20℃至80℃, 短时至100℃
  - 供货颜色: 灰色 RAL7035  
黑色 RAL9005  
其它颜色请咨询
- Material:Nylon
  - Rubber gasket:Nitrile rubber(NBR)
  - Protection Grade: IP68
  - Ambient temperature:static-40℃ to 100℃,for short time 120℃,Dynamic -20℃ to 80℃,For short time 100℃
  - Color: Gray RAL7035  
Black RAL9005  
others color available

### 技术参数 TECHNICAL DATA

型号 Model	孔径 mm	GL mm	H mm	Φ mm	AG mm	订货号 Art.No.	
						灰色 GRAY RAL7035	黑色 Black RAL9005
ML12 × 1.5	3-6.5	15	22	15/16	12	M1215060	M1215061
ML12 × 1.5	2-5	15	22	15/16	12	M1215050	M1215051
ML16 × 1.5	4-8	15	26	19	16	M1615080	M1615081
ML16 × 1.5	2-6	15	26	19	16	M1615060	M1615061
ML16 × 1.5	5-10	15	27	22	16	M1615100	M1615101
ML16 × 1.5	3-7	15	27	22	16	M1615070	M1615071
ML18 × 1.5	5-10	15	27	22	18	M1815100	M1815101
ML18 × 1.5	3-7	15	27	22	18	M1815070	M1815071
ML20 × 1.5	6-12	15	28	24	20	M2015120	M2015121
ML20 × 1.5	5-9	15	28	24	20	M2015090	M2015091
ML20 × 1.5	10-14	15	30	27	20	M2015140	M2015141
ML20 × 1.5	7-12	15	30	27	20	M2015120	M2015121
ML22 × 1.5	10-14	15	30	27	22	M2215140	M2215141
ML22 × 1.5	7-12	15	30	27	22	M2215120	M2215121
ML25 × 1.5	13-18	15	35	33	25	M2515180	M2515181
ML25 × 1.5	9-16	15	35	33	25	M2515160	M2515161
ML32 × 1.5	18-25	15	40	41/42	32	M3215250	M3215251
ML32 × 1.5	13-20	15	40	41/42	32	M3215200	M3215201
ML40 × 1.5	19-28	18	43	45/46	40	M4018280	M4018281
ML40 × 1.5	15-23	18	43	45/46	40	M4018230	M4018231
ML40 × 1.5	22-32	18	48	52/53	40	M4018320	M4018321
ML40 × 1.5	20-26	18	48	52/53	40	M4018260	M4018261
ML50 × 1.5	27-35	18	48	55/56	50	M5018350	M5018351
ML50 × 1.5	22-29	18	48	55/56	50	M5018290	M5018291
ML50 × 1.5	32-38	18	49	60/61	50	M5018380	M5018381
ML50 × 1.5	25-31	18	49	60/61	50	M5018310	M5018311
ML63 × 1.5	37-44	18	50	64	63	M6318440	M6318441
ML63 × 1.5	29-35	18	50	64	63	M6318350	M6318351
ML63 × 1.5	34-45	19	57	67/68	63	M6319450	M6319451
ML63 × 1.5	28-38	19	57	67/68	63	M6319390	M6319391



### 外形尺寸 DIMENSIONS



RoHS  
CE

IP68防尘、防水测试合格

### 产品特性 PRODUCT FEATURES

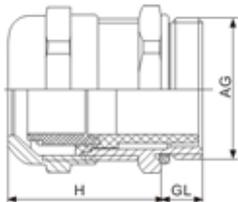
- 材料: 黄铜镀镍
  - 夹紧件: 尼龙PA (UL File NO:E 240925)
  - 密封件: 丁腈橡胶 (NBR)  
耐候橡胶 (EPDM)
  - 防护等级: IP68 (旋紧部位)
  - 环境温度: -40°C至100°C, 短时至120°C
- Material: brass plating nickel
  - Clamping: PA (UL File NO:E 240925)
  - Rubber gasket: Nitrile rubber(NBR)  
Protection Grade: IP68
  - Ambient temperature: stick~40°C  
to 100°C,for short time 120°C,Dynamic  
-20°C to 80°C,For short time 100°C

### 技术参数 TECHNICAL DATA

型号	∅k	GL	H	ψ	AG	订货号
Model	mm	mm	mm	mm	mm	Art.No.
PG7	3-6.5	5	19	14	12.5	P070806
PG7	2-5	5	19	14	12.5	P070505
PG9	4-8	6	20	17	15.2	P090608
PG9	2-6	6	20	17	15.2	P090606
PG11	5-10	6	21	20	18.6	P110610
PG11	3-7	6	21	20	18.6	P110607
PG13.5	6-12	6.5	22	22	20.4	P130712
PG13.5	5-9	6.5	22	22	20.4	P130709
PG16	10-14	6.5	23	24	22.5	P160714
PG16	7-12	6.5	23	24	22.5	P160712
PG21	13-18	7	25	30	28.3	P210718
PG21	9-16	7	25	30	28.3	P210716
PG29	18-25	8	29	40	37	P290825
PG29	13-20	8	29	40	37	P290820
PG36	22-32	8	35	50	47	P360832
PG36	20-26	8	35	50	47	P360826
PG42	32-38	9	37	57	54	P420938
PG42	25-31	9	37	57	54	P420931
PG48	37-44	10	38	64	59.3	P481044
PG48	29-35	10	38	64	59.3	P481035



## 外形尺寸 DIMENSIONS



RoHs



IP68防尘、防水测试合格

## 产品特性 PRODUCT FEATURES

- 材料：黄铜镀镍
- 夹紧件：尼龙PA (UL File NO:E 240925)
- 密封件：丁腈橡胶 (NBR)  
耐侯橡胶 (EPDM)
- 防护等级：IP68 (旋紧部位)
- 环境温度：-40℃至100℃，短时至120℃

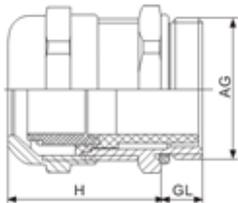
- Material: brass plating nickel
- Clamping: PA (UL File NO:E 240925)
- Rubber gasket: Nitrile rubber(NBR)
- Protection Grade: IP68
- Ambient temperature: stick~40℃  
to 100℃,for short time 120℃,Dynamic  
-20℃ to 80℃,For short time 100℃

## 技术参数 TECHNICAL DATA

型号	φ <sub>k</sub>	GL	H	φ	AG	订货号
Model	mm	mm	mm	mm	mm	Art.No.
M12 × 1.5	3-6.5	5	19	14	12	T.M120506
M12 × 1.5	2-5	5	19	14	12	T.M120505
M16 × 1.5	4-8	6	20	17	16	T.M160608
M16 × 1.5	2-6	6	20	17	16	T.M160606
M16 × 1.5	5-10	6	21	20	16	T.M160610
M16 × 1.5	3-7	6	21	20	16	T.M160607
M18 × 1.5	5-10	6	21	20	18	T.M180610
M18 × 1.5	3-7	6	21	20	18	T.M180607
M20 × 1.5	6-12	6.5	22	22	20	T.M200712
M20 × 1.5	5-9	6.5	22	22	20	T.M200709
M20 × 1.5	10-14	6.5	23	24	20	T.M200714
M20 × 1.5	7-12	6.5	23	24	20	T.M200712
M22 × 1.5	10-14	6.5	23	24	22	T.M220714
M22 × 1.5	7-12	6.5	23	24	22	T.M220712
M25 × 1.5	13-18	7	25	30	25	T.M250718
M25 × 1.5	9-16	7	25	30	25	T.M250716
M32 × 1.5	18-25	8	29	40	32	T.M320825
M32 × 1.5	13-20	8	29	40	32	T.M320820
M40 × 1.5	22-32	8	35	50	40	T.M400832
M40 × 1.5	20-26	8	35	50	40	T.M400826
M50 × 1.5	32-38	9	37	57	50	T.M500938
M50 × 1.5	25-31	9	37	57	50	T.M500931
M63 × 1.5	37-44	10	38	68	63	T.M631044
M63 × 1.5	29-35	10	38	68	63	T.M631035



## 外形尺寸 DIMENSIONS



RoHs



IP68防尘、防水测试合格

## 产品特性 PRODUCT FEATURES

- 材料：黄铜镀镍
- 夹紧件：尼龙PA (UL File NO:E 240925)
- 密封件：丁腈橡胶 (NBR)  
耐候橡胶 (EPDM)
- 防护等级：IP68 (旋紧部位)
- 环境温度：-40°C至100°C，短时至120°C

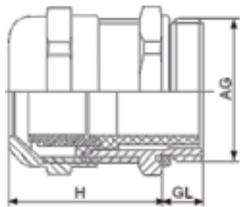
- Material: brass plating nickel
- Clamping: PA (UL File NO:E 240925)
- Rubber gasket: Nitrile rubber(NBR)
- Protection Grade: IP68
- Ambient temperature: stick~40°C to 100°C,for short time 120°C,Dynamic -20°C to 80°C,For short time 100°C

## 技术参数 TECHNICAL DATA

型号	Φk	GL	H	Φ	AG	订货号
Model	mm	mm	mm	mm	mm	Art.No.
PGL7	3-6.5	10	19	14	12.5	T.P071006
PGL7	2-5	10	19	14	12.5	T.P071005
PGL9	4-8	10	20	17	15.2	T.P091008
PGL9	2-6	10	20	17	15.2	T.P091006
PGL11	5-10	10	21	20	18.6	T.P111010
PGL11	3-7	10	21	20	18.6	T.P111007
PGL13.5	6-12	10	22	22	20.4	T.P131012
PGL13.5	5-9	10	22	22	20.4	T.P131009
PGL16	10-14	10	23	24	22.5	T.P161014
PGL16	7-12	10	23	24	22.5	T.P161012
PGL21	13-18	12	25	30	28.3	T.P211218
PGL21	9-16	12	25	30	28.3	T.P211216
PGL29	18-25	12	29	40	37	T.P291225
PGL29	13-20	12	29	40	37	T.P291220
PGL36	22-32	15	35	50	47	T.P361532
PGL36	20-26	15	35	50	47	T.P361526
PGL42	32-38	15	37	57	54	T.P421538
PGL42	25-31	15	37	57	54	T.P421531
PGL48	37-44	15	38	64	59.3	T.P481544
PGL48	29-35	15	38	64	59.3	T.P481535



### 外形尺寸 DIMENSIONS



RoHS  
CE

IP68防尘、防水测试合格

### 产品特性 PRODUCT FEATURES

- 材料：黄铜镀镍
- 夹紧件：尼龙PA (UL File NO:E 240925)
- 密封件：丁腈橡胶 (NBR)  
耐候橡胶 (EPDM)
- 防护等级：IP68 (旋紧部位)
- 环境温度：-40℃至100℃，短时至120℃

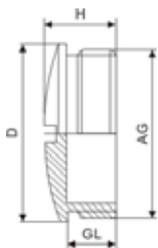
- Material: brass plating nickel
- Clamping: PA (UL File NO:E 240925)
- Rubber gasket: Nitrile rubber(NBR)
- Protection Grade: IP68
- Ambient temperature: stick~40℃  
to 100℃,for short time 120℃,Dynamic  
-20℃ to 80℃,For short time 100℃

### 技术参数 TECHNICAL DATA

型号 Model	Φk mm	GL mm	H mm	Φ mm	AG mm	订货号 Art.No.
ML12 × 1.5	3-6.5	10	19	14	12	T.M121006
ML12 × 1.5	2-5	10	19	14	12	T.M121005
ML16 × 1.5	4-8	10	20	17	16	T.M161008
ML16 × 1.5	2-6	10	20	17	16	T.M161006
ML16 × 1.5	5-10	10	21	20	16	T.M161010
ML16 × 1.5	3-7	10	21	20	16	T.M161007
ML18 × 1.5	5-10	10	21	20	18	T.M181010
ML18 × 1.5	3-7	10	21	20	18	T.M181007
ML20 × 1.5	6-12	10	22	22	20	T.M201012
ML20 × 1.5	5-9	10	22	22	20	T.M201009
ML20 × 1.5	10-14	10	23	24	20	T.M201014
ML20 × 1.5	7-12	10	23	24	20	T.M201012
ML22 × 1.5	10-14	10	23	24	22	T.M221014
ML22 × 1.5	7-12	10	23	24	22	T.M221012
ML25 × 1.5	13-18	12	25	30	25	T.M251218
ML25 × 1.5	9-16	12	25	30	25	T.M251216
ML32 × 1.5	18-25	12	29	40	32	T.M321225
ML32 × 1.5	13-20	12	29	40	32	T.M321220
ML40 × 1.5	22-32	15	35	50	40	T.M401532
ML40 × 1.5	20-26	15	35	50	40	T.M401526
ML50 × 1.5	32-38	15	37	57	50	T.M501538
ML50 × 1.5	25-31	15	37	57	50	T.M501531
ML63 × 1.5	37-44	15	38	68	63	T.M631544
ML63 × 1.5	29-35	15	38	68	63	T.M631535



### 外形尺寸 DIMENSIONS



### 产品特性 PRODUCT FEATURES

#### CO-PG/CO-M型

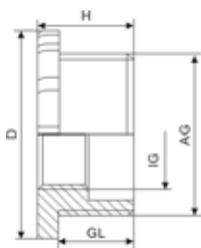
- 材料: 尼龙PA
  - 防护等级: IP54
  - 环境温度: -20℃至80℃
  - 供货颜色: 灰色RAL7035  
黑色RAL9005  
其它颜色请询问
- Material:Nylon
  - Protection Grade:IP54
  - Ambient temperature:-20℃ to 80℃
  - Color: Gray RAL7035  
Black RAL9005  
others color available

### 技术参数 TECHNICAL DATA

型号	GL	H	D	AG	订货号 Art.No.	
Model	mm	mm	mm	mm	灰色 GRAY RAL7035	黑色 Black RAL9005
CO-PG7	8.5	12.5	15	12.5	P0710PA	P0711PA
CO-PG9	8.5	13	19	15.2	P0910PA	P0911PA
CO-PG11	9	13	22	18.6	P1110PA	P1111PA
CO-PG13.5	9	13	25	20.4	P1310PA	P1311PA
CO-PG16	10.5	15	27	22.5	P1610PA	P1611PA
CO-PG21	10.5	15.5	33	28.3	P2110PA	P2111PA
CO-PG29	11.5	16	14	37	P2910PA	P2911PA
CO-PG36	13.5	18	55	47	P3610PA	P3611PA
CO-PG42	13.5	18.5	62	54	P4210PA	P4211PA
CO-PG48	14.5	19.5	68	59.3	P4810PA	P4811PA
CO-M12	8.5	12.5	15	12	M1210PA	M1211PA
CO-M16	8.5	13	19	16	M1610PA	M1611PA
CO-M18	9	13	22	18	M1810PA	M1811PA
CO-M20	9	13	25	20	M2010PA	M2011PA
CO-M22	10.5	15	27	22	M2210PA	M2211PA
CO-M25	10.5	15.5	30	25	M2510PA	M2511PA
CO-M27	10.5	15.5	33	27	M2710PA	M2711PA
CO-M32	10.5	16	38	32	M3210PA	M3211PA
CO-M40	11.5	16	46	40	M4010PA	M4011PA
CO-M50	13.5	18	56	50	M5010PA	M5011PA
CO-M63	14	19	68	63	M6310PA	M6311PA



## 外形尺寸 DIMENSIONS



## 产品特性 PRODUCT FEATURES

CO-PG/CO-M型

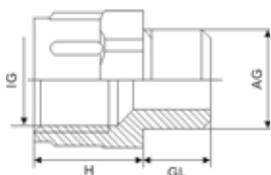
- 材料：尼龙PA
  - 防护等级：IP54
  - 环境温度：-20℃至80℃
  - 供货颜色：灰色RAL7035  
黑色RAL9005  
其它颜色请询问
- Material:Nylon
  - Protection Grade:IP54
  - Ambient temperature:-20℃ to 80℃
  - Color: Gray RAL7035  
Black RAL9005  
others color available

## 技术参数 TECHNICAL DATA

型号 Model	IG mm	GL mm	H mm	D mm	AG mm	G mm	订货号 Art.No.	
							灰色 GRAY RAL7035	黑色 Blak RAL9005
SC-PG13.5	PG9	8	12	27	20.4	15.2	P13P090	P13P091
SC-PG16	PG9	10	13	29	22.5	15.2	P16P090	P16P091
SC-PG16	PG11	10	13	29	22.5	18.6	P16P110	P16P111
SC-PG21	PG13.5	11	13.5	36	28.3	20.4	P21P130	P21P131
SC-PG21	PG16	11	13.5	36	28.3	22.5	P21P160	P21P161
SC-PG29	PG21	11	13.5	46	37	28.3	P29P210	P29P211
SC-PG36	PG29	11	15	58	47	37	P36P290	P36P291
SC-M20×1.5	M12×1.5	8	12	27	20	12	M20M120	M20M121
SC-M20×1.5	M16×1.5	8	12	27	20	16	M20M160	M20M161
SC-M25×1.5	M16×1.5	10	13	29	25	16	M25M160	M25M161
SC-M25×1.5	M20×1.5?	10	13	29	25	20	M25M200	M25M201
SC-M32×1.5	M20×1.5	11	13.5	36	32	20	M32M200	M32M201
SC-M32×1.5	M25×1.5	11	13.5	36	32	25	M32M250	M32M251
SC-M40×1.5	M25×1.5	11	13.5	46	40	25	M40M450	M40M251
SC-M40×1.5	M32×1.5	11	13.5	46	40	32	M40M320	M40M321
SC-M50×1.5	M32×1.5	11	15	58	50	32	M50M320	M50M321
SC-M50×1.5	M40×1.5	11	15	58	50	40	M50M400	M50M401



## 外形尺寸 DIMENSIONS



## 产品特性 PRODUCT FEATURES

### RC-PG/RC-M型

- 材料：尼龙PA
- 环境温度：-20℃至80℃
- 供货颜色：灰色RAL7035  
黑色RAL9005  
其它颜色请询问

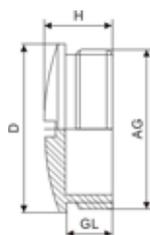
- Material:Nylon
- Ambient temperature:-20℃ to 80℃
- Color : Gray RAL7035  
Black RAL9005  
others color available

## 技术参数 TECHNICAL DATA

型号 Model	IG mm	GL mm	H mm	AG mm	G mm	订货号 Art.No.	
						灰色 GRAY RAL7035	黑色 Black RAL9005
RC-PG7	PG9	15	19	12.5	15.2	P07P090	P07P091
RC-PG9	PG13.5	15	19	15.2	20.4	P09P130	P09P131
RC-PG13.5	PG21	15	19	20.4	28.3	P13P210	P13P211
RC-PG21	PG29	15	19	28.3	37	P21P290	P21P291
RC-PG29	PG36	15	19.5	37	47	P29P360	P29P361
RC-PG36	PG42	15	19.5	47	54	P36P420	P36P421
RC-PG42	PG48	15	19.5	54	59.3	P42P480	P42P481
RC-M12×1.5	M16×1.5	15	19	12	16	M07M160	M70M161
RC-M16×1.5	M20×1.5	15	19	16	20	M16M200	M16M201
RC-M20×1.5	M25×1.5	15	19	20	25	M20M250	M20M251
RC-M25×1.5	M32×1.5	15	19	25	32	M25M320	M25M321
RC-M32×1.5	M40×1.5	15	19.5	32	40	M32M400	M32M401
RC-M40×1.5	M50×1.5	15	19.5	40	50	M40M500	M40M501
RC-M50×1.5	M63×1.5	15	19.5	50	63	M50M630	M50M631



### 外形尺寸 DIMENSIONS



### 产品特性 PRODUCT FEATURES

MCO-P/MCO-M型

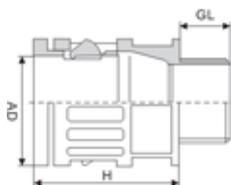
- 材料: 黄铜镀镍
  - O-密封件: 丁腈橡胶(NBR)耐候橡胶(EPDM)
  - 防护等级: IP65
  - 环境温度: -40℃至100℃
- Material: Brass
  - Rubber: NBR & EPDM
  - Protection Degree: IP65
  - Working Temp: -40°C to 100°C

### 技术参数 TECHNICAL DATA

型号 Model	GL mm	H mm	D mm	AG mm	订货号 Art.No. 黑色 Blak RAL9005
MCO-PG7	5	8	14	12.5	T.P071
MCO-PG9	6	9	17	15.2	T.P091
MCO-PG11	6	9	20	18.6	T.P111
MCO-PG13.5	6.5	9.5	22	20.4	T.P131
MCO-PG16	6.5	9.5	24	22.5	T.P161
MCO-PG21	7	11	30	28.3	T.P211
MCO-PG29	8	12	39	37	T.P291
MCO-PG36	9	15	50	47	T.P361
MCO-PG42	10	16	57	54	T.P421
MCO-PG48	10	16	64	59.3	T.P481
MCO-M12×1.5	5	8	14	12	T.M121
MCO-M16×1.5	6	9	18	16	T.M161
MCO-M18×1.5	6	9	20	18	T.M181
MCO-M20×1.5	6.5	9.5	22	20	T.M201
MCO-M22×1.5	6.5	9.5	24	22	T.M221
MCO-M25×1.5	7	11	28	25	T.M251
MCO-M32×1.5	8	12	35	32	T.M321
MCO-M40×1.5	9	15	44	40	T.M401
MCO-M50×1.5	10	16	54	50	T.M501
MCO-M63×1.5	10	16	70	63	T.M631



## 外形尺寸 DIMENSIONS



## 产品特性 PRODUCT FEATURES

### 软管快速接头

应用特点：通用的工业尼龙制品，仅需插入软管便可快速地完成连接固定。

### 软管快速接头-弯角形

应用特点：通用的工业尼龙制品，用于线缆出线弯角的软管保护连接，仅需插入软管旋紧接头，便可快捷完成连接固定。

### 软管

应用特点：塑料制软管，耐腐蚀、重量轻、强度高，并且能耐受一定高温的软管，能够有效的全面保护线缆。

### PG型

材料：尼龙PA(UL File NO:E 240925)

防护等级：IP54(用O-密封圈且固定安装：IP65)

环境温度：-20℃至80℃

供货颜色：黑色RAL9005 其它颜色请询问

## 技术参数 TECHNICAL DATA

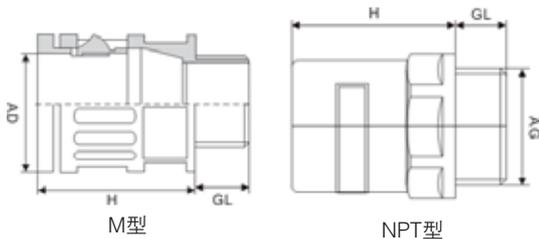
型号 Model	GL mm	H mm	AG mm	适配软管 Suit for tube	订货号 黑色 Black RAL9005
PG7	10	22.5	12.5	AD10	P07D101
PG9	10	22.5	15.2	AD13	P09D131
PG11	10	25	18.6	AD15.8	P11D161
PG13.5	11	29	20.4	AD18	P13D181
PG16	12	31.5	22.5	AD21.2	P16D211
PG21	12	34	28.3	AD28.5	P21D281
PG29	12	36	37	AD34.5	P29D341
PG36	13	38.5	47	AD42.5	P36D421
PG48	15	39	59.3	AD54.5	P48D541



M型

NPT型

### 外形尺寸 DIMENSIONS



M型

NPT型

### 产品特性 PRODUCT FEATURES

#### FT-M/FT-NPT型

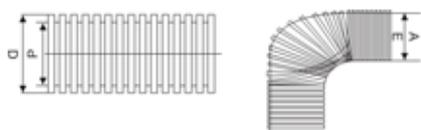
- 材料: 尼龙PA
- 防护等级: IP54  
(用O-密封圈且固定安装: IP65)
- 环境温度: -20℃至80℃
- 供货颜色: 黑色RAL9005  
其它颜色请询问
- Material: Nylon
- Protection Grade: IP54
- Ambient temperature: -20℃ to 80℃
- Color: Black RAL9005  
others color available

### 技术参数 TECHNICAL DATA

型号 Model	GL mm	H mm	AG mm	适配软管 Suit for tube	订货号 黑色 Black RAL9005
FT-M12×1.5	10	22.5	12	AD10	M12D101
FT-M16×1.5	10	22.5	16	AD13	M16D131
FT-M18×1.5	10	25	18	AD15.8	M18D161
FT-M20×1.5	11	29	20	AD18	M20D181
FT-M22×1.5	12	31.5	22	AD21.2	M22D211
FT-M25×1.5	12	34	25	AD28.5	M25D281
FT-M32×1.5	12	36	32	AD34.5	M32D341
FT-M40×1.5	13	38.5	40	AD42.5	M40D421
FT-M63×1.5	15	39	63	AD54.5	M63D541
FT-NPT3/8	15	30	17	AD13	N38D131
FT-NPT1/2	13	32	21.2	AD21.2	N12D211
FT-NPT3/4	13	36	26.2	AD28.5	N34D281
FT-NPT1"	15	38	33.3	AD34.5	N10D341



## 外形尺寸 DIMENSIONS



## 产品特性 PRODUCT FEATURES

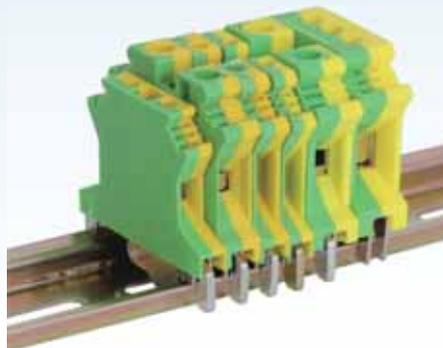
## 尼龙PA软管/聚乙烯PE软管

- 材料：尼龙PA/聚乙烯 PE
- 环境温度：-40℃至100℃ / -40℃至80℃
- 弯曲性能：很好
- 抗压性能/100mm：>450牛顿/ >200牛顿
- 有害成份：不含卤素和镉元素
- 抗腐蚀性：抗酒精、脂肪、燃料、无机油、弱酸弱碱类物质/抗碱
- 供货颜色：黑色 RAL9005 其它颜色请询问

- Material:Nylon PA/Pdytene PE
- Working temp:-40℃ to 100℃  
-40℃ to 80℃
- Color; Black RAL9005

## 技术参数 TECHNICAL DATA

型号 Model	d mm	D mm	订货号 黑色 Blak RAL9005
FT-AD10	7	10	D101PA
FT-AD13	10	13	D131PA
FT-AD15.8	13	15.8	D161PA
FT-AD18	14	18	D181PA
FT-AD20	16	20	D201PA
FT-AD21.2	17	21.2	D211PA
FT-AD25	20	25	D251PA
FT-AD28.5	22.5	28.5	D281PA
FT-AD34.5	28.5	34.5	D341PA
FT-AD42.5	35	42.5	D421PA
FT-AD54.5	43	54.5	D541PA
FT-AD10	7	10	D101PE
FT-AD13	10	13	D131PE
FT-AD15.8	13	15.8	D161PE
FT-AD18	14	18	D181PE
FT-AD20	16	20	D201PE
FT-AD21.2	17	21.2	D211PE
FT-AD25	20	25	D251PE
FT-AD28.5	22.5	28.5	D281PE
FT-AD34.5	28.5	34.5	D341PE
FT-AD42.5	35	42.5	D421PE
FT-AD54.5	43	54.5	D541PE



### UK系列通用接线端子 UK SERIES UNIVERSAL TERMINAL BLOCKS

型号 Model	导线截面 wire section mm <sup>2</sup>	额定电流(A) Rated current(A)	额定电压(V) Rated voltage(V)	高x宽x厚(mm) HxWxD(mm)
UK1.5N	0.2-4	32	690V	42X42.5X5.7
UK2.5B	0.2-4	32	690V	42X42.5X6.2
UK3N	0.2-4	32	800V	47X42.5X5.2
UK5N	0.2-6	32	800V	47X42.5X6.2
UK6N	0.2-10	57	800V	47X42.5X8.2
UK10N	0.5-16	76	800V	47X42.5X10.2
UK16N	2.5-25	101	800V	54X42.5X12.2
UK35N	10-35	125	800V	51X55X15.3

### UK系列通用接地端子 UK SERIES CURRENCY EARTHING TERMINAL

型号 Model	导线截面 wire section mm <sup>2</sup>	额定电流(A) Rated current(A)	额定电压(V) Rated voltage(V)	高x宽x厚(mm) HxWxD(mm)
USLKG2.5	0.2-4	32A		42X42.5X6.2
USLKG3	0.2-4	32A		47X42.5X5.2
USLKG5	0.2-4	34A		47X42.5X6.2
USLKG6	0.2-10	57A		47X42.5X8.2
USLKG10	0.5-16	76A		47X42.5X10.2
USLKG16	2.5-25	101A		47X42.5X12.2
USLKG35	10-35	125A		51X55X15.3
UISLKG50	25-50	150A	1000V	83.5X70.5X20

### UK系列端子附件 UK SERIES TERMINAL ATTECHMENT



E/UK 紧固件  
E/UK fastener



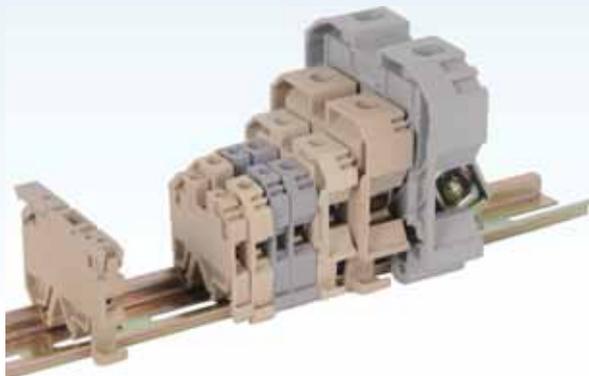
挡板  
Separator



标记条 Marking strip



连接条 Connector strip



### SAK/JXB系列组合接地端子 SAK/JXB SERIES COMBINED TERMINAL BLOCKS

型号 Model	导线截面 wire section mm <sup>2</sup>	额定电流(A) Rated current(A)	额定电压(V) Rated voltage(V)	高x宽x厚(mm) HxWxD(mm)
SAK 2.5EN	0.2-2.5	24A	800V	46.5X41X6
SAK 4EN	0.2-4	32A	800V	52X42X6.5
SAK 6EN	0.2-6	41A	800V	52X42X8
SAK 10EN	0.2-10	57A	800V	52X42X10
SAK 16EN	0.5-16	76A	800V	52X42X12
SAK 25EN	0.5-16	100A	800V	52X42X14.5
SAK 35EN	10-35	125A	800V	57.5X50X18
SAK 70/35EN	25-70	192A	800V	87X75X22
SAK RD	0.2-4	6.3A	500V	48.5X58X6
DK 4Q/35	0.2-4	32A	500V	60.5X54X6
SAK WTK	0.2-4	41A	400V	48.5X65X8

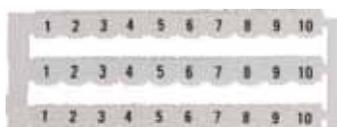
### SAK/JXB系列通用接地端子 SAK/JXB SERIES CONNECTING-GROUND TERMINAL BLOCKS

型号 Model	导线截面 wire section mm <sup>2</sup>	高x宽x厚(mm) HxWxD(mm)	颜色 Colour
EK 2.5/3.5	0.2-2.5	42x56x18	黄绿色(yellow and green)
EK 4/35	0.2-4	44x56x7	黄绿色(yellow and green)
EK 6/35	0.2-6	44x56x8	黄绿色(yellow and green)
EK 10/35	0.5-10	44x56x10	黄绿色(yellow and green)
EK 16/35	0.5-16	50x56x12	黄绿色(yellow and green)
EK 35/35	0.5-35	50x56x12	黄绿色(yellow and green)

### SAK系列端子附件 SAK SERIES TERMINAL ATTACHMENT



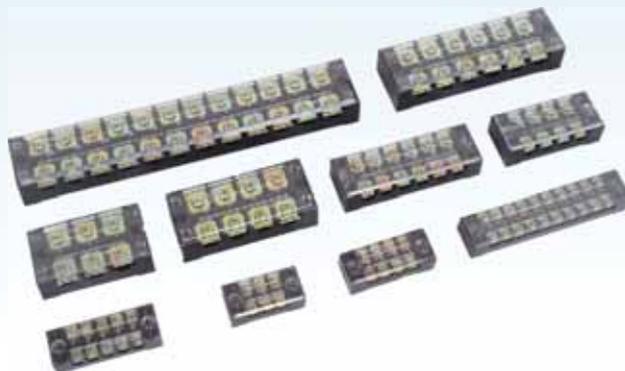
挡板  
Separator



标记条  
Marking strip



连接条  
Connector strip



**TC系列固定式接线端子** TC SERIES FIXED TERMINAL BLOCKS

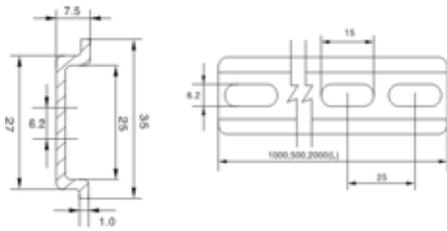
型号 Model	导线截面 wire section mm <sup>2</sup>	额定电流(A) Rated current(A)	额定电压(V) Rated voltage(V)	高x宽x厚(mm) HxWxD(mm)
TC-603	14	60	600	85X43X32.5
TC-604	14	60	600	112X43X32.5
TC-1002	22	100	600	68X54.5X37.8
TC-1003	22	100	600	104X54.5X37.8
TC-1004	22	100	600	136X55.5X37.8
TC-1503	60	150	600	117X67X40.8
TC-1504	60	150	600	157X67X40.8
TC-2003	100	200	600	134X72X46.5
TC-2004	100	200	600	177X72X46.5
TC-3003	150	300	600	164X90.5X50.6
TC-3004	150	300	600	220X98.4X50.6
TC-4003	200	400	600	164X90.5X50.6
TC-4004	200	400	600	220X89.4X50.6
TC-6003	300	600	600	205X100X75
TC-6004	300	600	600	275X100X75

**TB系列固定式接线端子** TB SERIES FIXED TERMINAL BLOCKS

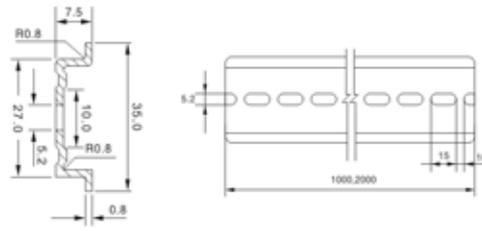
型号 Model	导线截面 wire section mm <sup>2</sup>	额定电流(A) Rated current(A)	额定电压(V) Rated voltage(V)	高x宽x厚(mm) HxWxD(mm)
TB-1503	0.5-1.5	15	600	46.5X22X17.5
TB-1504	0.5-1.5	15	600	55.5X22X17.5
TB-1505	0.5-1.5	15	600	63X22X17.5
TB-1506	0.5-1.5	15	600	73.5X22X17.5
TB-1510	0.5-1.5	15	600	103X22X17.5
TB-1512	0.5-1.5	15	600	128.5X22X17.5
TB-2503	0.5-2.5	25	600	55X30X19
TB-2504	0.5-2.5	25	600	67X30X19
TB-2505	0.5-2.5	25	600	79X30X19
TB-2506	0.5-2.5	25	600	91X30X19
TB-2510	0.5-2.5	25	600	140X30X19
TB-2512	0.5-2.5	25	600	163X30X19
TB-3503	0.5-2.5	35	600	50X30X19
TB-3504	0.5-2.5	35	600	67X30X19
TB-3506	0.5-2.5	35	600	91X30X19
TB-3512	1.5-4	35	600	163X30X19
TB-4503	1.5-4	45	600	70X38X23.5
TB-4504	1.5-4	45	600	85X38X23.5
TB-4505	1.5-4	45	600	102.5X38X23.5
TB-4506	1.5-4	45	600	120.5X38X23.5
TB-4512	1.5-4	45	600	222X38X23.5
TB-60A/3P	2.5-6	60	600	125X34X22
TB-60A/4P 6P/12P	2.5-6	60	600	200X34X22
TB-100A/3P/4P 6P/12P	2.5-10	100	600	170X39X23



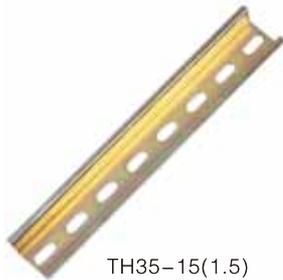
TH35-7.5(1.0)



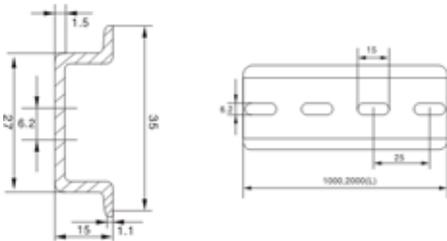
TH35-7.5(0.8)



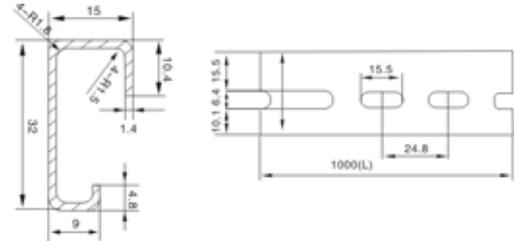
电气安装轨	型号规格 Model	型号规格 Model
DIN Rail	TH35-7.5(1.0)	TH35-7.5(0.8)
尺寸 Size	宽×高×厚 35×7.5×1.0mm Width×High×Deep	宽×高×厚 35×7.5×0.8mm Width×High×Deep
开孔尺寸 Hold size	φ6.2×15mm	φ6.2×15mm
长度 Length	1米或2米 1m or 2m	1米或2米 1m or 2m
订货号 Code	06060	06062



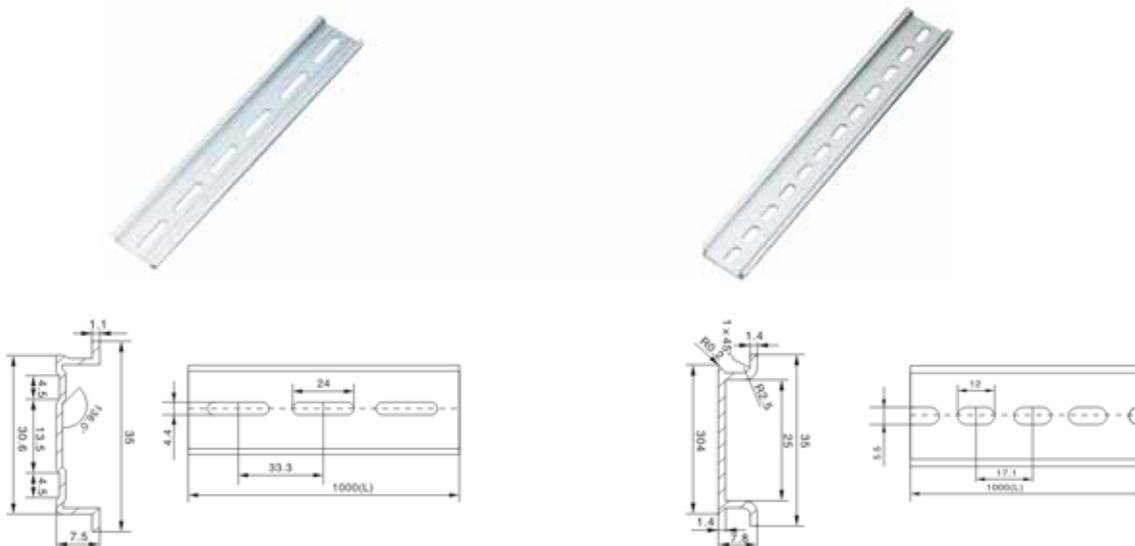
TH35-15(1.5)



TH35-15(1.0)



电气安装轨	型号规格 Model	型号规格 Model
DIN Rail	TH35-15(1.5)	THW35-15(1.0)
尺寸 size	宽×高×厚 35×15×1.5mm width×high×deep	宽×高×厚 35×15×1.0mm width×high×deep
开孔尺寸 Hold size	φ6.2×15mm	φ6.2×15mm
长度 Length	1米或2米 1m or 2m	1米或2米 1m or 2m
订货号 Code	06063	06064



电气安装轨	型号规格 Model	型号规格 Model
DIN Rail	TH35-7.5(1.1)	TH35-7.5(0.8)
尺寸 size	宽×高×厚 35×7.5×1.1mm width×high×deep	宽×高×厚 35×7.5×0.8mm width×high×deep
长度 Length	1米或2米 1m or 2m	1米或2米 1m or 2m
订货号 Code	06066	06068

### 导轨配件 RAIL PARTS



C45 塑料固定件 SDW-203  
C45 Plastic end stopper SDW-203



SDK-22 固定件  
SDK-22 End Stopper



E-UK 固定件  
E-UK End Stopper



导轨切断器: 适用于TH35-7.5 TH35-15  
Rail Cutter: Suit for TH35-7.5 TH35-15

# IP AND IK CLASSIFICATIONS

## IP、IK 防护等级标准

First Number	防固形物	Second Number	防水	IK	防物理冲击
1P	Protection	1P	Protection	IK	Test
0	 无防护 No protection	0	 无防护 No protection	00	 无防护 No protection
1	 防护50mm直径和更大的固体外来体 protected against solid objects up to 50 mm e.g. to 50 mm e.g. hands	1	 防护垂直落下的水滴 protected against vertically falling drops of water	01-05	 冲击<1 焦耳 impact<1 joule
2	 防护12.5mm直径和更大的固体外来体 protected against solid objects up to 12.5 mm e.g. fingers	2	 箱体倾斜15°时, 防护垂直落下的水滴 protected against direct sprays of water up to 15° from the vertical	06	 1焦耳冲击 impact 1 joule
3	 防护2.5mm直径和更大的固体外来体 protected against solid objects over 2.5mm (tools+small wires)	3	 防护以60°角从垂直线两侧溅出的水 protected against water sprayed from all directions-limited ingress permitted	07	 2焦耳冲击 impact 2 joule
4	 防护1.0mm直径和更大的固体外来体 protected against solid objects over 1mm (tools+small wires)	4	 防护从每个方向对准箱体的溅水 protected against water sprayed from all directions-limited ingress permitted	08	 5焦耳冲击 impact 5 joule
5	 防护灰尘 protected against dust-limited ingress permitted (no harmful deposit)	5	 防护从每个方向对准箱体的低压喷水 protected against low pressure jets of water from all directions-limited ingress permitted	09	 10焦耳冲击 impact 10 joule
6	 灰尘封闭 totally protected against dust	6	 防护从每个方向对准箱体的高压喷水 protected against strong jets of water e.g. for use on shipdecks-limited ingress permitted	10	 20焦耳冲击 impact 20 joule
		7	 防护在15cm~1m深水浸入30分钟 protected against the effects of immersion between 15 cm and 1m		
		8	 防护长时间浸入水中 protected against long periods of immersion under pressure		