



产品选型手册2010 Production Selection Manual 2010

上海好夫满电气设备有限公司
Shanghai H.F.M Electricity Equipment Co.,Ltd



上海好夫满电气设备有限公司
Shanghai H.F.M Electricity Equipment Co., Ltd

为您量身定制机柜解决方案 Customized Cabinet Solutions for You

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上海好夫满电气设备有限公司成立于2003年，是一家专业从事机柜研发、生产、销售为一体的企业，公司成立以来，一直坚持从用户的实际需要出发，以方便、实用、安全、美观的角度进行研发和生产，并且取得国内外客户的广泛好评。我们目前涉足以下领域：化工、环保、水处理、电力系统、冶金系统、机械机床制造、核电、风电、汽车装备、消防安全监控、高速轨道交通、船舶等。

Established in 2003, Shanghai H.F.M Electricity Equipment Co., Ltd. specializes in R&D, production and marketing of cabinets. Since the establishment, the company conducts R&D and production considering convenience, practicality, safety and beautiful appearance to meet the actual demands of customers, and has been widely praised by the customers at home and abroad. At present, our business covers the following fields: chemical industry, environmental protection, water treatment, electric system, metallurgy system, machinery and machine tool manufacture, nuclear power, wind power, auto equipment, fire safety monitoring, high-speed railway traffic and vessels, etc.

我们的案例 Our cases

- 法属新几内亚项目、
Papua New Guinea Project
- 阿尔及利亚淡水项目、
Algeria Fresh Water Project
- 岭澳核电行吊项目、
Ling'ao Nuclear Power Traveling Crane Project
- 上海外环隧道消防系统项目、
Shanghai Outer Ring Tunnel Fire Protection System Project
- 北京机场二期供油改造、
Beijing Airport Phase II Fuel Supply Reconstruction
- 沙钢一期、
Sha Steel Phase I
- 北京地铁十号线、
Beijing Metro Line 10
- 外高桥竹园污水厂脱水系统
Waigaoqiao Zhuyuan Sewage Plant Dewatering System

热线电话 HOTLINE

021-51860816

公司90%的产品是根据客户现实要求量身定做而成。在保证机柜产品安全性的前提下，同时注重外型的美观、大方，追求产品由内至外的品质感。

90% products of the company are customized according to the actual demand of customers. On the premise of ensuring cabinet safety, we emphasize the beautiful and elegant appearance and seek after the quality from inside to outside.

我们时刻关注着客户的需求

我们深刻理解客户对产品使用安全的关注，在保证机柜产品安全性的前提下，同时注重外型的美观、大方，追求产品由内至外的品质感。

We pay attention to the customer's demand at all times.

We deeply understand the customer's concern about the operation safety of products. On the premise of ensuring cabinet safety, we emphasize the beautiful and elegant appearance and seek after the quality from inside to outside.

量身定制的解决方案

为了应对不断变化的市场与客户需求，我们制订了长期人才培养计划，培养了一大批具备多年行业经验的技术人员，为客户提供一对一的技术咨询及方案设计服务。为客户提供量身定制的个性化机柜解决方案是我们不变的坚持。

Customized solution

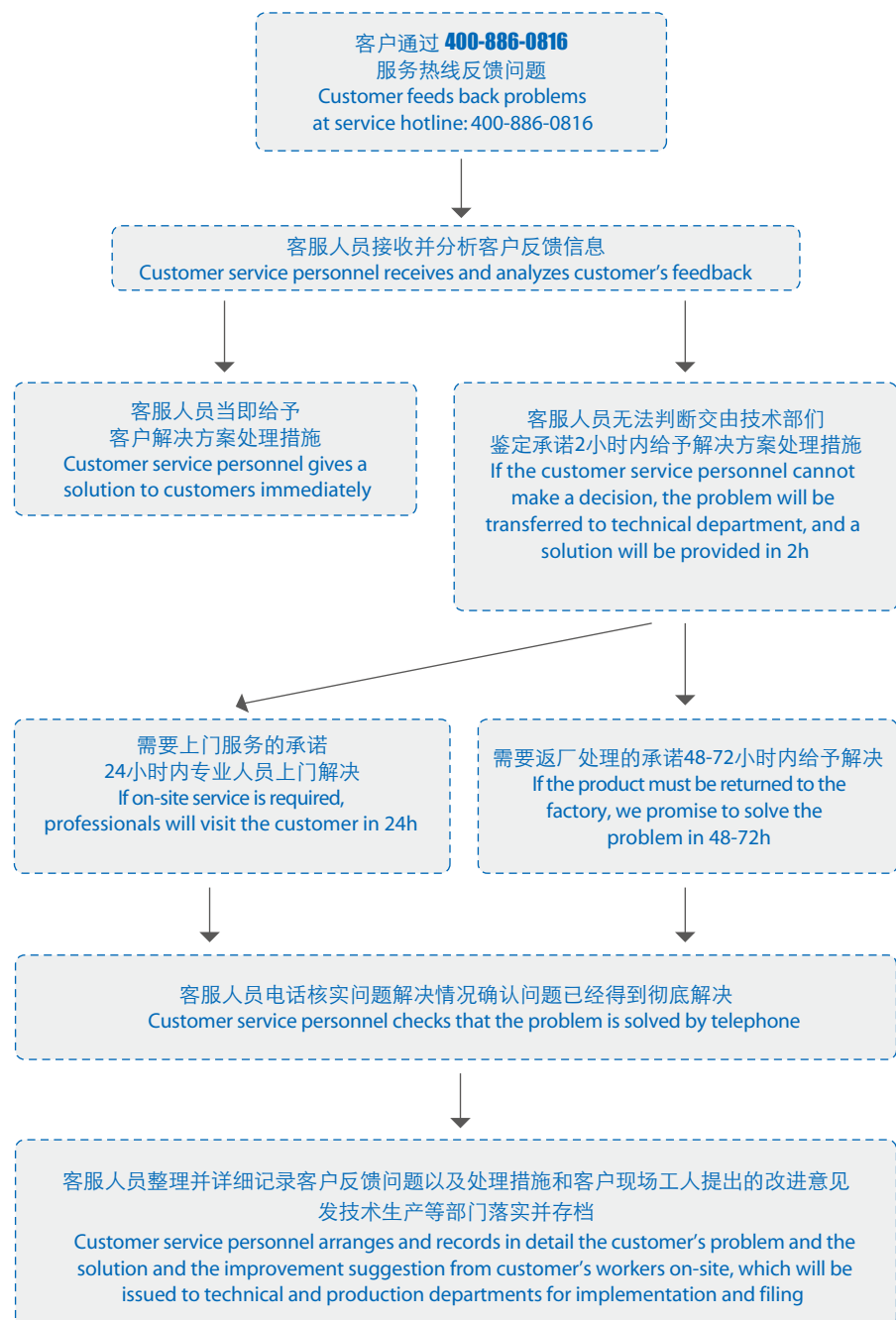
In order to cope with the changing market and customer's needs, we have formulated long-term personnel training plans, and cultivated a number of technical personnel with multiple years of experience in the industry to provide one-to-one technical consultation and plan design services to customers. We will persist in providing customized cabinet solutions to customers.

我们随时为您提供高效优质的服务, 让您的采购工作全程无忧。

We will provide high-efficiency and high quality service to you at any time and allow you a carefree procurement process.

客户服务流程图

Customer Service Flow Chart





客户服务流程 Customer Service Flow

完善快捷的售后服务流程

我们售后服务的基本原则是首先消除客户的烦恼，再来分析产生问题的原因，并由我们承担相关费用。即使因客户原因产生售后服务费用，我们也只收取材料成本费。我们承诺在收到客户的投诉电话后24小时内给客户联系并了解跟问题有关相关信息，48小时内给客户沟通好具体的解决方案。

Perfect and quick after-sales service flow

The basic principle for our after-sales service is to relieve the customer's anxiety and then analyze the cause at the expense of us. Even if the after-sales service cost is caused by customer's reason, only material cost will be charged. We promise to contact the customer and get the information related to the problem within 24h after receiving customer's complaint, and communicate the specific solution to customer within 48h.

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小时为您服务
24h service for you

便捷的网络查询

只要在搜索网页输入“好夫满”或“机柜”，您总能在首页找到我们的网站和联系方式。每天更新的公司网站，让你及时了解公司最新动态。

Convenient Inquiry by Network

You can always find our website and contact information just by typing “H.F.M” or “cabinet” in a search page. The daily updated company website will allow you to learn the latest status of the company.



销售服务流程 After-sales Service Flow

高效便利的标准化交易流程

您可以随时随地通过网络、邮件及24小时热线电话等与我们联系。我们的专业服务人员会第一时间为您提供服务。我们为订单操作制定了标准流程，绝不会因为人员差异而导致服务的不同。

High-efficiency and convenient standardized transaction flow

You can contact us at any time by network, mail or 24h hotline. Our professional service personnel will serve you immediately. We have established a standard flow for order operation so that the service will never vary with personnel.

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追求100%客户满意率

客户的成功就是我们最大的成功。我们力求做到最好，达到100%的客户满意率是我们一贯坚持的目标！

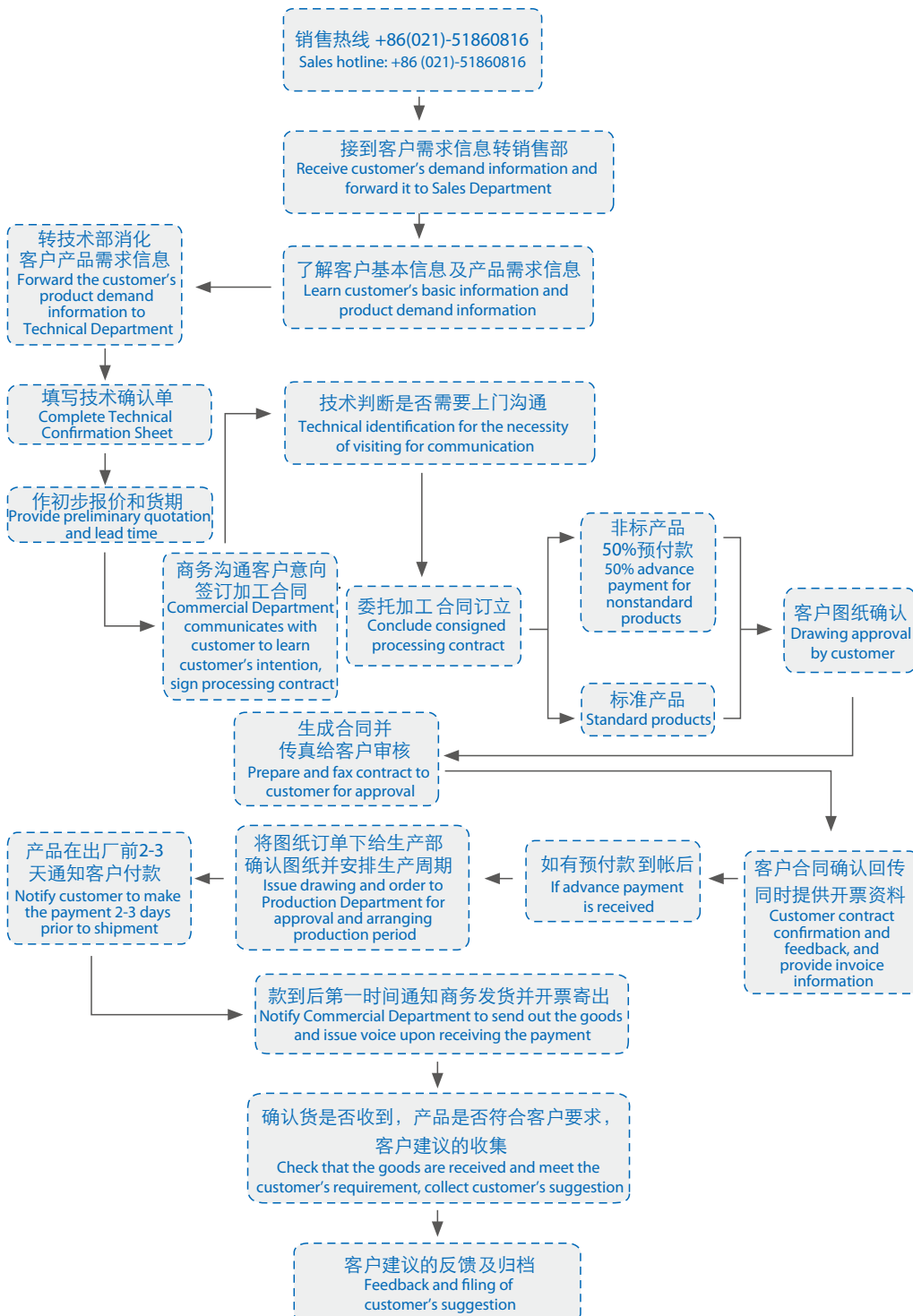
Seeking for 100% Customer Satisfaction

The success of customers is our biggest success. We do our best, and 100% customer satisfaction is our persistent target.

100%

客户满意率，是我们的目标！
100% customer satisfaction is our target!

销售服务流程图 Sales Service Flow Chart



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 115 合同技术确认单 Contract technical confirmation
 116 如何到达 How to get to our company





机箱系列 Box series



EB精巧控制箱系列

EB smart control box series

1

EB精巧控制箱系列

EB smart control box series



材料 Material	冷轧钢板 Cold rolled steel sheet
表面处理 Surface treatment	箱体和门板磷化底涂处理, 外部为粉末涂层, 颜色可分RAL7032和RAL7035两种织纹, 安装板则为镀锌 Etch primer for box body and door plate; powder coating for outside; RAL7032 or RAL7035 texture optional; galvanized mounting plate
防护等级 Protection grade	IP56(按GB4205-1993) IP56 (acc. to GB4205-1993)
标准配置 Standard configuration	门板、箱体、密封条、接地套件、安装板、门锁 Door plate, box body, sealing strip, grounding set, mounting plate, door lock
钢板厚度 Plate thickness	箱体:1.5mm 门板:1.5mm 安装板:2.5mm Box body: 1.5mm Door plate: 1.5mm Mounting plate: 2.5mm



专用锁系统
带双齿锁芯的专业锁系统
Special lock system
Professional lock system with double-teeth cylinder



旋转180° 锌合金铰链
180° zinc alloy hinge



安装板
Mounting plate

产品特点 Features of products

- 180度铰链确保门开启角度达到180度
- 箱口多层保护槽能起加固作用，不但能防止门板打开时脏物和水进入箱内，而且提供更大的箱口空间
- 镀锌钢板制成的安装板不但可以在箱外做布线使用，并提供更大的安装空间
- PU发泡密封条确保箱体达到IP56的防护等级
- 180o hinge allows 180o door opening
- Multiple protection grooves are designed at the box opening for reinforcement, which can prevent the entry of dirt or water when the door is opened, and offer a larger box opening space
- The mounting plate made of galvanized plate can be used for wiring outside the box and provide a larger mounting space
- PU foaming sealing strip ensures a protection grade of IP56 to box body

EB系列订货规格表

EB series order specification table

序号 No.	订货号(RAL7032) Order No. (RAL7032)	订货号(RAL7035) Order No. (RAL7035)	宽 Width	高 Height	深 Depth
1	EB151508002	EB151508005	150	150	80
2	EB153008002	EB153008005	150	300	80
3	EB202008002	EB202008005	200	200	80
4	EB203008002	EB203008005	200	300	80
5	EB204008002	EB204008005	200	400	80
6	EB151512002	EB151512005	150	150	120
7	EB153012002	EB153012005	150	300	120
8	EB202012002	EB202012005	200	200	120
9	EB203012002	EB203012005	200	300	120
10	EB204012002	EB204012005	200	400	120
11	EB303012002	EB303012005	300	300	120
12	EB304012002	EB304012005	300	400	120
13	EB205012002	EB205012005	200	500	120
14	EB304015502	EB304015505	300	400	155
15	EB306015502	EB306015505	300	600	155
16	EB308015502	EB308015505	300	800	155

*可定制非标产品 Nonstandard products are customizable

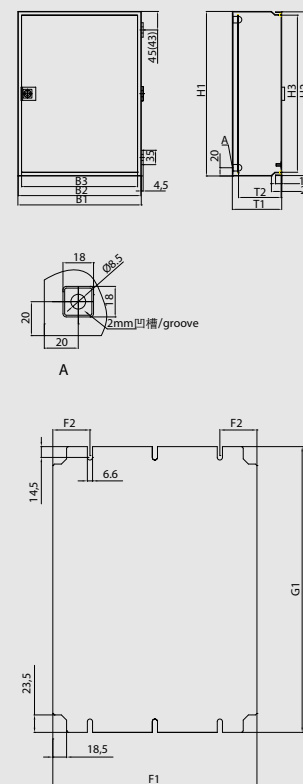
EB系列尺寸规格表

EB series dimensions table

规格尺寸 Dimensions			宽度 Width			高度 Height			深度 Depth		安装板 Mounting plate			
宽 width	高 height	深 depth	B1	B2	B3	H1	H2	H3	T1	T2	F1	F2	G1	
150	150	80	150	148	132	150	148	132	80	65	125	62.5	135	
150	300	80	150	148	132	300	298	282	80	65	125	62.5	285	
200	200	80	200	198	182	200	198	182	80	65	175	50	185	
200	300	80	200	198	182	300	298	282	80	65	175	50	285	
200	400	80	200	198	182	400	398	382	80	65	175	50	385	
150	150	120	150	148	132	150	148	132	120	105	125	62.5	135	
150	300	120	150	148	132	300	298	282	120	105	125	62.5	285	
200	200	120	200	198	182	200	198	182	120	105	175	50	185	
200	300	120	200	198	182	300	298	282	120	105	175	50	285	
200	400	120	200	198	182	400	398	382	120	105	175	50	385	
300	300	120	300	298	282	300	298	282	120	105	275	50	285	
300	400	120	300	298	282	400	398	382	120	105	275	50	385	
200	500	120	200	198	182	500	498	482	120	105	175	50	485	
300	400	155	300	298	282	400	398	382	155	140	275	50	385	
300	600	155	300	298	282	600	598	582	155	140	275	50	585	
300	800	155	300	298	282	800	798	782	155	140	275	50	785	

EB系列细节图

EB series detail drawing



安装板细节图/Mounting Plate Detail Drawing

- 配置要求:
1. 在EB箱高度 ≥ 500 时配有两把HFM小方锁;
 2. 在EB箱高度 ≥ 800 时配有三付铰链;
- Configuration specification:
1. EB box of a height ≥ 500 , is provided with two small square locks;
 2. EB box of a height ≥ 800 , is provided with three hinges;
- B1: 总宽度
B2: 门的宽度
B3: 箱体框架内的净宽度
- H1: 总高度
H2: 门的高度
H3: 箱体框架内的净高度
- T1: 总深度
T2: 安装板到门板的距离
- F1: 安装板的总宽度
F2: 安装板边到固定孔之间的距离
G1: 安装板的总高度
- B1: Total width
B2: Door width
B3: Clear width in box frame
- H1: Total height
H2: Door height
H3: Clear height in box bottom frame
- T1: Total depth
T2: Distance from mounting plate to door plate
- F1: Mounting plate overall width
F2: Distance from mounting plate edge to mounting hole
G1: Mounting plate total height

1 KL接线箱系列

KL connection box series



材料 Material	冷轧钢板 Cold rolled steel sheet
表面处理 Surface treatment	箱体和门板磷化底涂处理, 外部为粉末涂层, 颜色可分RAL7032和RAL7035两种织纹 Etch primer for box body and door plate; powder coating for outside; RAL7032 or RAL7035 texture optional
防护等级 Protection grade	IP56(按GB4205-1993) IP56 (acc. to GB4205-1993)
标准配置 Standard configuration	门板、箱体、密封条、箱盖螺钉、安装板(可选) Door plate, box body, sealing strip, cover screw, mounting plate (option)
钢板厚度 Plate thickness	箱体: 1.5mm 门板: 1.5mm 安装板: 2.5mm Box body: 1.5mm Door plate: 1.5mm Mounting plate: 2.5mm



安装板
镀锌安装板(可选件)
Mounting plate
Galvanized mounting plate (option)



壁挂件
Wall mounting parts



支撑轨
可支撑接线板和输配电设备
Supporting rail
To support connection box and power transmission/distribution equipment

产品特点 Features of products

- 门板与箱体采用专用螺钉和护圈按通用标准安装，不但确保防护等级而且确保箱体在极狭小空间使用及维护
- 箱口多层保护槽不但能起加固作用而且能防止门板打开时脏物和水进入箱内
- PU发泡密封条确保箱体防护等级达到IP56
- 接地线可连接箱体和门板
- 箱体两侧配有开有螺丝孔的支架条，确保最大的安装高度，并可以安装支撑轨或安装板
- 特制的塑料绝缘套管不但能够密封而且能使门板螺丝不致脱落，并在螺丝拧紧时起导向的作用
- The door plate and box body are installed with special screws and retainers in accordance with common standards, which can ensure the Protection grade and the operation and maintenance in the narrow space in the box
- Multiple protection grooves are designed at the box opening can not only reinforce the structure but also prevent the entry of dirt or water when the door is opened
- PU foaming sealing strip ensures a protection grade of IP56 to box body
- The grounding can be connected to box body and door plate
- Racks with screw holes are provided on both sides of the box to ensure the max. mounting height and allow the installation of supporting rail or mounting plate
- The special plastic insulating sleeve can provide sealing and prevent door plate screw loosening, and guide screws when they are tightened

KL系列订货规格表

KL series order specification table

*可定制非标产品
Nonstandard products are customizable

序号 No.	订货号(RAL7032) Order No. (RAL7032)	订货号(RAL7035) Order No. (RAL7035)	宽 Width	高 Height	深 Depth
1	KL151508002	KL151508005	150	150	80
2	KL151512002	KL151512005	150	150	120
3	KL201508002	KL201508005	200	150	80
4	KL201512002	KL201512005	200	150	120
5	KL202008002	KL202008005	200	200	80
6	KL202012002	KL202012005	200	200	120
7	KL301508002	KL301508005	300	150	80
8	KL301512002	KL301512005	300	150	120
9	KL302008002	KL302008005	300	200	80
10	KL302012002	KL302012005	300	200	120
11	KL302015502	KL302015505	300	200	155
12	KL302021002	KL302021005	300	200	210
13	KL303012002	KL303012005	300	300	120
14	KL383021002	KL383021005	380	300	210
15	KL383821002	KL383821005	380	380	210
16	KL401512002	KL401512005	400	150	120
17	KL402008002	KL402008005	400	200	80
18	KL402012002	KL402012005	400	200	120
19	KL403012002	KL403012005	400	300	120
20	KL404012002	KL404012005	400	400	120
21	KL502012002	KL502012005	500	200	120
22	KL503012002	KL503012005	500	300	120
23	KL602008002	KL602008005	600	200	80
24	KL602012002	KL602012005	600	200	120
25	KL603012002	KL603012005	600	300	120
26	KL604012002	KL604012005	600	400	120

*KL系列细节图见15页 *See page 15 for KL series detail drawing

BKL不锈钢接线箱系列

BKL stainless steel connection box series



材料 Material	SUS304(其它材料型号可选) SUS304 (other material types are option)
表面处理 Surface treatment	拉丝, 安装板则为镀锌 Brushing, galvanized mounting plate
防护等级 Protection grade	IP56(按GB4205-1993) IP56 (acc. to GB4205-1993)
标准配置 Standard configuration	门板、箱体、密封条、箱盖螺钉、 安装板(可选) Door plate, box body, sealing strip, cover screw, mounting plate (option)
钢板厚度 Plate thickness	箱体: 1.5mm 门板: 1.5mm 安装板: 2.5mm Box body: 1.5mm Door plate: 1.5mm Mounting plate: 2.5mm



安装板(可选)
Mounting plate (option)



壁挂件(SUS304)
Wall mounting parts (SUS304)



支撑轨
可支撑接线板和
输配电设备
Supporting rail
To support connection box
and power transmission/
distribution equipment

产品特点 Features of Products

- 门板与箱体采用专用螺钉和护圈按通用标准安装，不但确保防护等级而且确保箱体在极狭小空间使用及维护
- 箱口多层保护槽不但能起加固作用而且能防止门板打开时脏物和水进入箱内
- PU发泡密封条确保箱体防护等级达到IP56
- 接地线可连接箱体和门板
- 箱体两侧配有开有螺丝孔的支架条，确保最大的安装高度，并可以安装支撑轨或安装板
- 特制的塑料绝缘套管不但能够密封而且能使门板螺丝不致脱落，并在螺丝拧紧时起导向的作用
- 表面拉丝处理(高档箱体内部可做喷砂处理)
- The door plate and box body are installed with special screws and retainers in accordance with common standards, which can ensure the Protection grade and the operation and maintenance in the narrow space in the box
- Multiple protection grooves are designed at the box opening can not only reinforce the structure but also prevent the entry of dirt or water when the door is opened
- PU foaming sealing strip ensures a protection grade of IP56 to box body
- The ground can be connected to box body and door plate
- Racks with screw holes are provided on both sides of the box to ensure the max. mounting height and allow the installation of supporting rail or mounting plate
- The special plastic insulating sleeve can provide sealing and prevent door plate screw loosening, and guide screws when they are tightened
- Surface wire drawing treatment (sand blasting is available in high-class box)

BKL系列订货规格表 BKL series order specification table

*可定制非标产品
Nonstandard products are customizable

序号 No.	订货号 Order No.	宽 Width	高 Height	深 Depth
1	BKL1515080304	150	150	80
2	BKL1515120304	150	150	120
3	BKL2015080304	200	150	80
4	BKL2015120304	200	150	120
5	BKL2020080304	200	200	80
6	BKL2020120304	200	200	120
7	BKL3015080304	300	150	80
8	BKL3015120304	300	150	120
9	BKL3020080304	300	200	80
10	BKL3020120304	300	200	120
11	BKL3020155304	300	200	155
12	BKL3020210304	300	200	210
13	BKL3030120304	300	300	120
14	BKL3830210304	380	300	210
15	BKL3838210304	380	380	210
16	BKL4015120304	400	150	120
17	BKL4020080304	400	200	80
18	BKL4020120304	400	200	120
19	BKL4030120304	400	300	120
20	BKL4040120304	400	400	120
21	BKL5020120304	500	200	120
22	BKL5030120304	500	300	120
23	BKL6020080304	600	200	80
24	BKL6020120304	600	200	120
25	BKL6030120304	600	300	120
26	BKL6040120304	600	400	120

BKL不锈钢接线箱系列

BKL stainless steel connection box series

1

KL/BKL安装板尺寸规格表

KL/BKL mounting plate dimensions table

安装板尺寸 Mounting plate dimensions			箱体尺寸 Box dimensions	
G	F1	F2	高	宽
135	125	62.5	150	150
285	125	62.5	300	150
185	175	50	200	200
285	175	50	300	200
285	275	50	300	300
185	125	62.5	200	150

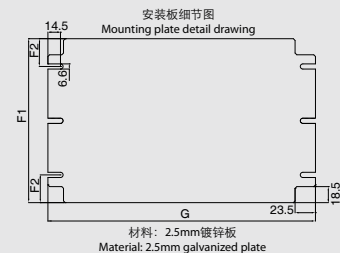
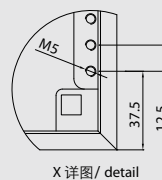
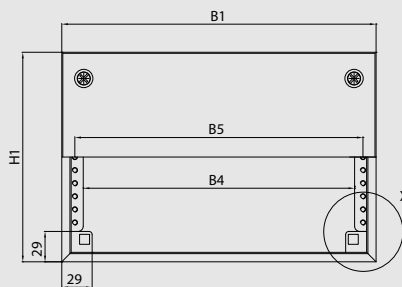
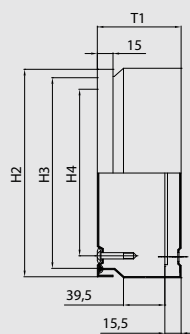
KL/BKL系列尺寸规格表

KL/BKL series dimensions table

规格尺寸 Dimensions			宽度 Width					高度 Height				深度 Depth
宽 width	高 height	深 depth	B1	B2	B3	B4	B5	H1	H2	H3	H4	T1
150	150	80	150	148	132	109	125	150	148	132	100	80
150	150	120	150	148	132	109	125	150	148	132	100	120
200	150	80	200	198	182	159	175	150	148	132	100	80
200	150	120	200	198	182	159	175	150	148	132	100	120
200	200	120	200	198	182	159	175	200	198	182	150	120
300	200	120	300	298	282	259	275	200	198	182	150	120
300	200	155	300	298	282	259	275	200	198	182	150	155
300	200	210	300	298	282	259	275	200	198	182	150	210
380	300	210	380	378	362	339	355	300	298	282	250	210
380	380	210	380	378	362	339	355	380	378	362	330	210

KL/BKL系列细节图

KL/BKL series detail drawing

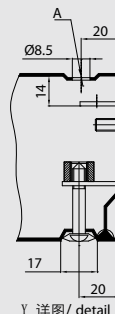
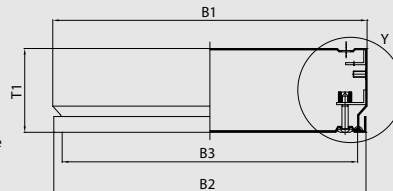
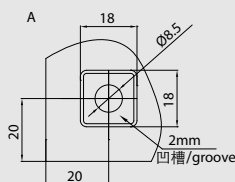


B1: 总宽度
B2: 箱盖的宽度
B3: 箱体框架内的净宽度
B4: 两根安装支架条内的净宽度
B5: 框架内安装支架条之间的距离

H1: 总高度
H2: 箱盖的高度
H3: 箱体框架内的净高度
H4: 上下两浮动螺母之间的距离
T1: 总深度

B1: Total width
B2: Cover width
B3: Clear width in box frame
B4: Clear width between two mounting racks
B5: Distance between two mounting racks in frame

H1: Total height
H2: Cover height
H3: Clear width in box frame
H4: Distance between upper and lower floating nuts
T1: Total depth



Y 详图/ detail

GB挂壁箱系列

GB wall mounted box series



材料 Material	冷轧钢板 Cold rolled steel sheet
表面处理 Surface treatment	箱体和前门磷化底涂处理，外部为粉末涂层，颜色可分RAL7032和RAL7035两种织纹，安装板则为镀锌 Etch primer for box body and front door; powder coating for outside; RAL7032 or RAL7035 texture optional; galvanized mounting plate
防护等级 Protection grade	IP56(按GB4205-1993) IP56 (acc. to GB4205-1993)
标准配置 Standard configuration	门板、箱体、密封条、接地套件、安装板、门锁 Door plate, box body, sealing strip, grounding set, mounting plate, door lock
钢板厚度 Plate thickness	箱体: 1.5mm 门板: 2.0mm 安装板: 2.5mm Box body: 1.5mm Door plate: 2.0mm Mounting plate: 2.5mm



防雨棚
防止雨水直接流入
Awning
Prevent rainwater entering directly



壁挂件
Wall mounting parts



限位器
防止门打开后意外闭合，适用于户外、船舶等恶劣环境
Limiter
Prevent accidental closing of opened door, applicable for severe environments, e.g. outdoor, vessels

产品特点 Features of products

- PU发泡密封条确保箱体达到IP56的防护等级
- 各种类型及尺寸的凸台确保进出线方便
- 镀锌安装板也可在箱体外做布线用
- 箱口多层保护槽不但起加固作用而且能防止门板打开时脏物和水进入箱内
- 带双齿锁芯的专业锁系统开和关都极为便捷
- PU foaming sealing strip ensures a protection grade of IP56 to box body
- Bosses of various types and sizes allow easy installation of inlet/outlet lines
- Galvanized mounting plate can also be used for wiring outside the box
- Multiple protection grooves are designed at the box opening can not only reinforce the structure but also prevent the entry of dirt or water when the door is opened
- Professional lock system with double-teeth cylinder allows easy locking/unlocking

GB系列订货规格表

GB series order specification table

*可定制非标产品

Nonstandard products are customizable

序号 No.	订货号 (RAL7032) Order No. (RAL7032)	订货号 (RAL7035) Order No. (RAL7035)	宽 Width	高 Height	深 Depth	锁的数量 Lock quantity
1	GB203012002	GB203012005	200	300	120	单点固定锁1把 1 single-point lock
2	GB203015502	GB203015505	200	300	155	单点固定锁1把 1 single-point lock
3	GB203021002	GB203021005	200	300	210	单点固定锁1把 1 single-point lock
4	GB303021002	GB303021005	300	300	210	单点固定锁1把 1 single-point lock
5	GB304012002	GB304012005	300	400	120	单点固定锁1把 1 single-point lock
6	GB304015502	GB304015505	300	400	155	单点固定锁1把 1 single-point lock
7	GB304021002	GB304021005	300	400	210	单点固定锁1把 1 single-point lock
8	GB383015502	GB383015505	380	300	155	单点固定锁1把 1 single-point lock
9	GB383021002	GB383021005	380	300	210	单点固定锁1把 1 single-point lock
10	GB383821002	GB383821005	380	380	210	单点固定锁1把 1 single-point lock
11	GB386021002	GB386021005	380	600	210	单点固定锁2把 2 single-point lock
12	GB404015502	GB404015505	400	400	155	单点固定锁1把 1 single-point lock
13	GB405021002	GB405021005	400	500	210	单点固定锁1把 1 single-point lock
14	GB505021002	GB505021005	500	500	210	单点固定锁1把 1 single-point lock
15	GB505030002	GB505030005	500	500	300	单点固定锁1把 1 single-point lock
16	GB506021002	GB506021005	500	600	210	单点固定锁2把 2 single-point lock
17	GB603821002	GB603821005	600	380	210	单点固定锁1把 1 single-point lock
18	GB603835002	GB603835005	600	380	350	单点固定锁1把 1 single-point lock
19	GB606021002	GB606021005	600	600	210	单点固定锁2把 2 single-point lock
20	GB606025002	GB606025005	600	600	250	单点固定锁2把 2 single-point lock
21	GB606030002	GB606030005	600	600	300	单点固定锁2把 2 single-point lock
22	GB606035002	GB606035005	600	600	350	单点固定锁2把 2 single-point lock
23	GB607621002	GB607621005	600	760	210	单点固定锁2把 2 single-point lock
24	GB607625002	GB607625005	600	760	250	单点固定锁2把 2 single-point lock
25	GB607635002	GB607635005	600	760	350	单点固定锁2把 2 single-point lock

*凸台选型表见26页 See Page 26 for boss selection

*GB细节图见24页 See Page 24 for GB Series Detail Drawing

BGB不锈钢挂壁箱系列

BGB stainless steel wall-mounted box

1



材料 Material	SUS304(其它材料型号可选) SUS304 (other material types are option)
表面处理 Surface treatment	拉丝, 安装板则为镀锌 Wire drawing; galvanized mounting plate
防护等级 Protection grade	IP56(按GB4205-1993) IP56 (acc. to GB4205-1993)
标准配置 Standard configuration	门板、箱体、密封条、接地套件、安装板、门锁 Door plate, box body, sealing strip, grounding set, mounting plate, door lock
钢板厚度 Plate thickness	箱体: 1.5mm 门板: 2.0mm 安装板: 2.5mm Box body: 1.5mm Door plate: 2.0mm Mounting plate: 2.5mm



壁挂件(SUS304)
Wall mounting parts (SUS304)



防水铆接螺栓
(可配合壁挂件使用)
Waterproof riveted bolt
(Can be used together with Wall mounting parts)



内部接地和130°
防水铰链
Internal grounding and 130° waterproof hinge

BGB不锈钢挂壁箱系列

BGB stainless steel wall mounted box series

021-51860816

021-23010241

1

产品特点 Features of products

- PU发泡密封条确保箱体达到IP56的防护等级
- 镀锌安装板也可在箱体外做布线用
- 箱口多层保护槽不但起加固作用而且能防止门板打开时脏物和水进入箱内
- 专用的带双齿锁芯SUS304材质的不锈钢锁系统彰显档次，确保通用性
- 表面拉丝处理（高档箱体内部可做喷砂处理）
- PU foaming sealing strip ensures a protection grade of IP56 to box body
- Galvanized mounting plate can also be used for wiring outside the box
- Multiple protection grooves are designed at the box opening can not only reinforce the structure but also prevent the entry of dirt or water when the door is opened
- Special SUS304 stainless steel lock system with double-teeth cylinder shows high quality and ensures universality
- Surface wire drawing treatment (sand blasting is available in high-class box)

BGB系列订货规格表

BGB series order specification table

序号 No.	订货号 Order No.	宽 Width	高 Height	深 Depth	锁的数量 Lock quantity
1	BGB2030120304	200	300	120	单点固定锁1把 1 single-point lock
2	BGB2030155304	200	300	155	单点固定锁1把 1 single-point lock
3	BGB2030210304	200	300	210	单点固定锁1把 1 single-point lock
4	BGB3030210304	300	300	210	单点固定锁1把 1 single-point lock
5	BGB3040120304	300	400	120	单点固定锁1把 1 single-point lock
6	BGB3040155304	300	400	155	单点固定锁1把 1 single-point lock
7	BGB3040210304	300	400	210	单点固定锁1把 1 single-point lock
8	BGB3830155304	380	300	155	单点固定锁1把 1 single-point lock
9	BGB3830210304	380	300	210	单点固定锁1把 1 single-point lock
10	BGB3838210304	380	380	210	单点固定锁1把 1 single-point lock
11	BGB3860210304	380	600	210	单点固定锁2把 2 single-point lock
12	BGB4040155304	400	400	155	单点固定锁1把 1 single-point lock
13	BGB4050210304	400	500	210	单点固定锁1把 1 single-point lock
14	BGB5050210304	500	500	210	单点固定锁1把 1 single-point lock
15	BGB5050300304	500	500	300	单点固定锁1把 1 single-point lock
16	BGB5060210304	500	600	210	单点固定锁2把 2 single-point lock
17	BGB6038210304	600	380	210	单点固定锁1把 1 single-point lock
18	BGB6038350304	600	380	350	单点固定锁1把 1 single-point lock
19	BGB6060210304	600	600	210	单点固定锁2把 2 single-point lock
20	BGB6060250304	600	600	250	单点固定锁2把 2 single-point lock
21	BGB6060300304	600	600	300	单点固定锁2把 2 single-point lock
22	BGB6060350304	600	600	350	单点固定锁2把 2 single-point lock
23	BGB6076210304	600	760	210	单点固定锁2把 2 single-point lock
24	BGB6076250304	600	760	250	单点固定锁2把 2 single-point lock
25	BGB6076350304	600	760	350	单点固定锁2把 2 single-point lock

*BGB细节图见24页

*See page 24 for BGB series detail drawing

GB立式控制箱系列

GB vertical control box series



材料 Material	冷轧钢板 Cold rolled steel sheet
表面处理 Surface treatment	箱体和门板磷化底涂处理，外部为粉末涂层，颜色可分RAL7032和RAL7035两种织纹。安装板则为镀锌 Etch primer for box body and door plate; powder coating for outside; RAL7032 or RAL7035 texture optional; galvanized mounting plate
防护等级 Protection grade	IP56(按GB4205-1993) IP56 (acc. to GB4205-1993)
标准配置 Standard configuration	门板、箱体、密封条、接地套件、安装板、门锁(岔道锁) Door plate, box body, sealing strip, grounding set, mounting plate, door lock (turnoff lock)
钢板厚度 Plate thickness	箱体: 1.5mm (可选2.0mm) 门板: 2.0mm 安装板: 2.5mm Box body: 1.5mm (2.0mm option) Door plate: 2.0mm Mounting plate: 2.5mm



接地线
Grounding wire



进出线凸台
Inlet/outlet line base



岔道锁
Turnoff lock

GB立式控制箱系列

GB vertical control box series

021-51860816

021-23010241

1

产品特点 Features of products

- PU发泡密封条确保箱体达到IP56的防护等级
- 各种类型及尺寸的凸台确保进出线方便
- 镀锌安装板也可在箱体外做布线用
- 箱口多层保护槽不但起加固作用而且能防止门板打开时脏物和水进入箱内
- 带双齿锁芯的岔道锁系统开和关不但极为便捷，而且确保了其通用性
- 两侧带折边的安装板和安装支架最大限度的确保了安装强度
- PU foaming sealing strip ensures a protection grade of IP56 to box body
- Bosses of various types and sizes allow easy installation of inlet/outlet lines
- Galvanized mounting plate can also be used for wiring outside the box
- Multiple protection grooves are designed at the box opening can not only reinforce the structure but also prevent the entry of dirt or water when the door is opened
- Professional turnoff lock system with double-teeth cylinder allows easy locking/unlocking and universality
- Mounting plate and supporting rack with flanges on both sides ensures the max. mounting strength

GB系列订货规格表 Specifications of GB series

*可定制非标产品
Nonstandard products are customizable

序号 No.	订货号 (RAL7032) Order No. (RAL7032)	订货号 (RAL7035) Order No. (RAL7035)	宽 Width	高 Height	深 Depth	锁的数量 Lock quantity
1	GB608025002	GB608025005	600	800	250	单点固定锁2把 (岔道锁为1把) 2 single-point lock (1 turnoff lock)
2	GB608030002	GB608030005	600	800	300	单点固定锁2把 (岔道锁为1把) 2 single-point lock (1 turnoff lock)
3	GB609030002	GB609030005	600	900	300	单点固定锁2把 (岔道锁为1把) 2 single-point lock (1 turnoff lock)
4	GB601025002	GB601025005	600	1000	250	单点固定锁2把 (岔道锁为1把) 2 single-point lock (1 turnoff lock)
5	GB601225002	GB601225005	600	1200	250	单点固定锁2把 (岔道锁为1把) 2 single-point lock (1 turnoff lock)
6	GB601230002	GB601230005	600	1200	300	单点固定锁2把 (岔道锁为1把) 2 single-point lock (1 turnoff lock)
7	GB767621002	GB767621005	760	760	210	单点固定锁2把 (岔道锁为1把) 2 single-point lock (1 turnoff lock)
8	GB767630002	GB767630005	760	760	300	单点固定锁2把 (岔道锁为1把) 2 single-point lock (1 turnoff lock)
9	GB808030002	GB808030005	800	800	300	单点固定锁2把 (岔道锁为1把) 2 single-point lock (1 turnoff lock)
10	GB801025002	GB801025005	800	1000	250	单点固定锁2把 (岔道锁为1把) 2 single-point lock (1 turnoff lock)
11	GB801030002	GB801030005	800	1000	300	单点固定锁2把 (岔道锁为1把) 2 single-point lock (1 turnoff lock)
12	GB801230002	GB801230005	800	1200	300	单点固定锁2把 (岔道锁为1把) 2 single-point lock (1 turnoff lock)
13	GB107621002	GB107621005	1000	760	210	单点固定锁2把 (岔道锁为1把) 2 single-point lock (1 turnoff lock)
14	GB107630002	GB107630005	1000	760	300	单点固定锁2把 (岔道锁为1把) 2 single-point lock (1 turnoff lock)
15	GB101030002	GB101030005	1000	1000	300	单点固定锁2把 (岔道锁为1把) 2 single-point lock (1 turnoff lock)
16	GB101230002	GB101230005	1000	1200	300	单点固定锁2把 (岔道锁为1把) 2 single-point lock (1 turnoff lock)

*凸台选型表见26页 * See Page 26 for boss selection

*GB细节图见24页 *See Page 24 for GB Series Detail Drawing

BGB不锈钢立式控制箱系列

BGB stainless steel vertical control box series

1



材料 Material	SUS304 (其它材料型号可选) SUS304 (other material types are option)
表面处理 Surface treatment	拉丝, 安装板则为镀锌 Wire drawing; galvanized mounting plate
防护等级 Protection grade	IP56(按GB4205-1993) IP56 (acc. to GB4205-1993)
标准配置 Standard configuration	门板、箱体、密封条、接地套件、安装板、门锁 Door plate, box body, sealing strip, grounding set, mounting plate, door lock
钢板厚度 Plate thickness	箱体: 1.5mm(可选2.0mm) 门板: 2.0mm 安装板: 2.5mm Box body: 1.5mm (2.0mm option) Door plate: 2.0mm Mounting plate: 2.5mm



壁挂件
Wall mounting parts



防雨顶罩
Rain hood



不锈钢锁 (可选不锈钢岔道锁系统)
Stainless steel lock (stainless steel turnoff lock system optional)

BGB不锈钢立式控制箱系列

BGB stainless steel vertical control box series

021-51860816

021-23010241

1

产品特点 Features of products

- PU发泡密封条确保箱体达到IP56的防护等级
- 镀锌安装板也可在箱体外做布线用
- 箱口多层保护槽不但起加固作用而且能防止门板打开时脏物和水进入箱内
- 专用的带双齿锁芯SUS304材质的不锈钢锁系统彰显档次，确保通用性
- 表面拉丝处理(高档箱体内部可做喷砂处理)
- 带折边的安装板和安装板支架最大限度的确保安装强度
- PU foaming sealing strip ensures a protection grade of IP56 to box body
- Galvanized mounting plate can also be used for wiring outside the box
- Multiple protection grooves are designed at the box opening can not only reinforce the structure but also prevent the entry of dirt or water when the door is opened
- Special SUS304 stainless steel lock system with double-teeth cylinder shows high quality and ensures universality
- Surface wire drawing treatment (sand blasting is available in high-class box)
- Mounting plate and supporting rack with flanges ensures the max. mounting strength

BGB系列订货规格表

BGB series order specification table

*可定制非标产品

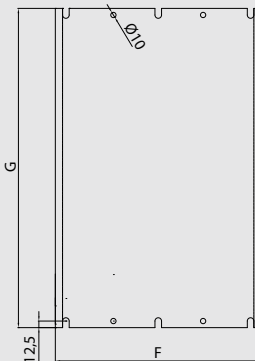
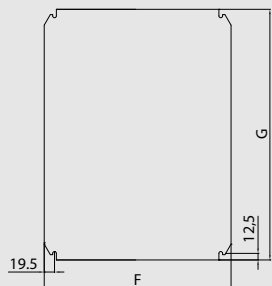
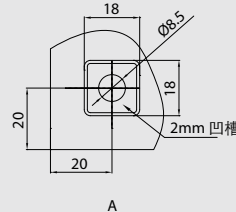
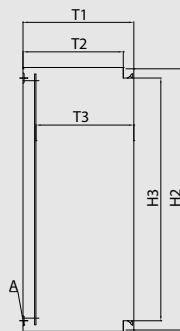
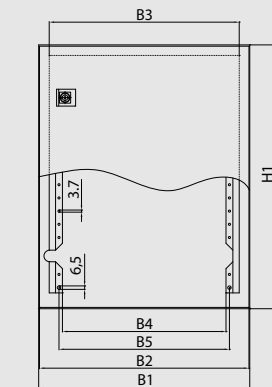
Nonstandard products are customizable

序号 No.	订货号 Order No.	宽 Width	高 Height	深 Depth	锁的数量 Lock quantity
1	BGB6080250304	600	800	250	单点固定锁2把 (岔道锁为1把) 2 single-point lock (1 turnoff lock)
2	BGB6080300304	600	800	300	单点固定锁2把 (岔道锁为1把) 2 single-point lock (1 turnoff lock)
3	BGB6090300304	600	900	300	单点固定锁2把 (岔道锁为1把) 2 single-point lock (1 turnoff lock)
4	BGB6010250304	600	1000	250	单点固定锁2把 (岔道锁为1把) 2 single-point lock (1 turnoff lock)
5	BGB6012250304	600	1200	250	单点固定锁2把 (岔道锁为1把) 2 single-point lock (1 turnoff lock)
6	BGB6012300304	600	1200	300	单点固定锁2把 (岔道锁为1把) 2 single-point lock (1 turnoff lock)
7	BGB7676210304	760	760	210	单点固定锁2把 (岔道锁为1把) 2 single-point lock (1 turnoff lock)
8	BGB7676300304	760	760	300	单点固定锁2把 (岔道锁为1把) 2 single-point lock (1 turnoff lock)
9	BGB8080300304	800	800	300	单点固定锁2把 (岔道锁为1把) 2 single-point lock (1 turnoff lock)
10	BGB8010250304	800	1000	250	单点固定锁2把 (岔道锁为1把) 2 single-point lock (1 turnoff lock)
11	BGB8010300304	800	1000	300	单点固定锁2把 (岔道锁为1把) 2 single-point lock (1 turnoff lock)
12	BGB8012300304	800	1200	300	单点固定锁2把 (岔道锁为1把) 2 single-point lock (1 turnoff lock)
13	BGB1076210304	1000	760	210	单点固定锁2把 (岔道锁为1把) 2 single-point lock (1 turnoff lock)
14	BGB1076300304	1000	760	300	单点固定锁2把 (岔道锁为1把) 2 single-point lock (1 turnoff lock)
15	BGB1010300304	1000	1000	300	单点固定锁2把 (岔道锁为1把) 2 single-point lock (1 turnoff lock)
16	BGB1012300304	1000	1200	300	单点固定锁2把 (岔道锁为1把) 2 single-point lock (1 turnoff lock)

GB/BGB系列尺寸规格表
GB/BGB series dimensions table

规格尺寸 Dimensions			宽度 Width					高度 Height			深度 Depth			安装板 Mounting plate	
宽 width	高 height	深 depth	B1	B2	B3	B4	B5	H1	H2	H3	T1	T2	T3	F	G
200	300	120	200	195	160	111	123	300	295	260	120	100	78-94	154	275
200	300	210	200	195	160	111	123	300	295	260	210	190	168-184	154	275
300	400	210	300	295	260	211	223	400	395	360	210	190	168-184	254	375
380	300	210	380	375	340	291	303	300	295	260	210	190	168-184	334	275
380	380	210	380	375	340	291	303	380	375	340	210	190	168-184	334	355
400	500	210	400	395	360	311	323	500	495	460	210	190	168-184	354	475
380	600	210	380	375	340	291	303	600	595	560	210	190	168-184	334	575
500	500	210	500	495	460	411	423	500	495	460	210	190	168-184	454	475
600	600	210	600	595	560	511	523	600	595	560	210	190	168-184	554	575
600	760	210	600	595	560	511	523	760	755	720	210	190	168-184	554	735
600	760	350	600	595	560	511	523	760	755	720	350	330	168-324	554	735
600	800	250	600	595	560	511	523	800	795	760	250	230	168-224	554	775
600	900	300	600	595	560	511	523	900	895	860	300	280	168-274	554	875
800	1000	300	800	795	760	711	723	1000	995	960	300	280	168-274	754	975
600	1200	300	600	595	560	511	523	1200	1195	1160	300	280	168-274	554	1175
1000	1000	300	1000	995	960	911	923	1000	995	960	300	280	168-274	954	975
1000	1200	300	1000	995	960	911	923	1200	1195	1160	300	280	168-274	954	1175

GB/BGB系列细节图
GB/BGB series detail drawing



配置要求:

1. 在GB/BGB箱高度 ≤ 500 时配有一把HFM小方锁(BGB用小圆锁);
2. 在GB/BGB箱高度 ≥ 500 时配有两把HFM小方锁(BGB用小圆锁);
3. 在GB/BGB箱高度 ≥ 800 时配有一把HFM岔道锁(BGB用不锈钢岔道锁), 并配有带折弯边的安装板。

Configuration specification:

1. GB/BGB box of a height ≤ 500 , is provided with one HFM small square lock (small round lock for BGB);
2. GB/BGB box of a height ≥ 500 , is provided with two HFM small square locks (small round lock for BGB);
3. GB/BGB box of a height ≥ 800 , is provided with one HFM turnoff lock (stainless steel turnoff lock for BGB), and mounting plate with flanges;

B1: 总宽度
B2: 门的宽度
B3: 箱体框架内的净宽度
B4: 箱门管状框架内的净宽度
B5: 箱门框架两侧成排穿孔嵌条之间的距离

B1: Total width
B2: Door width
B3: Clear width in box frame
B4: Clear width in tubular frame of door
B5: Distance between drilled filler rods on both sides of door frame

H1: 总高度
H2: 门的高度
H3: 箱底框架内的净高度

H1: Total height
H2: Door height
H3: Clear height in box bottom frame

T1: 总深度
T2: 箱体的深度
T3: 安装板到门板的距离

T1: Total depth
T2: Box body depth
T3: Distance from mounting plate to door plate

F: 安装板的总宽度
G: 安装板的总高度

F: Mounting sheet total width
G: Mounting sheet total height

AK豪华立式控制箱系列

AK luxury vertical control box series



材料 Material	冷轧钢板 Cold rolled steel sheet
表面处理 Surface treatment	箱体和门板磷化底涂处理，外部为粉末涂层，可分RAL7032或RAL7035两种织纹，安装板则为镀锌 Etch primer for box body and door plate; powder coating for outside; RAL7032 or RAL7035 texture optional; galvanized mounting plate
防护等级 Protection grade	IP56(按GB4205-1993) IP56 (acc. to GB4205-1993)
标准配置 Standard configuration	门板、箱体、密封条、接地套件、安装板、门锁、运输吊环(可选) Door plate, box body, sealing strip, grounding set, mounting plate, door lock, lifting ring (option)
钢板厚度 Plate thickness	箱体: 1.5mm (可选2.0mm) 门板: 2.0mm 安装板: 标配2.5mm (可选3.0) Box body: 1.5mm (2.0mm option) Door plate: 2.0mm Mounting plate: standard 2.5mm(3.0 option)



坚固的门板方管加强筋
Firm door plate square tube stiffener



加强的多折箱体边框
灵活的底部进出线方式
Reinforced folded box frame; flexible bottom inlet/outlet line mode



锌合金130° 承重铰链
高强度的安装板支架
Zinc alloy 130° bearing hinge
High strength mounting plate rack

产品特点 Features of products

- PU发泡的密封条确保箱体达到IP56的防护等级
- 加宽的箱体边框、承重铰链、门板方管加强筋确保箱体系统的高强度
- 可选3.0mm的镀锌安装板和高强度的安装板支架确保安装器件的可靠性(可在箱外做布线用)
- 底部进出线装置确保进出线的灵活方便
- 可选的运输吊环系统确保运输的方便快捷
- PU foaming sealing strip ensures a protection grade of IP56 to box body
- Widened box frame, bearing hinge and door plate square tube stiffener ensures high strength of the box body
- Optional 3.0mm galvanized mounting plate and high-strength mounting rack ensures the reliability of the mounting parts (can be used for wiring outside the box)
- Bottom inlet/outlet line device allows easy installation of inlet/outlet lines
- Optional lifting ring system allows easy handling

AK系列订货规格表

AK series order specification table

*可定制非标产品
Nonstandard products are customizable

序号	订货号(RAL7032)	订货号(RAL7035)	宽	高	深
1	AK601440002	AK601440005	600	1400	400
2	AK801440002	AK801440005	800	1400	400
3	AK121440002	AK121440005	1200	1400	400

凸台

Base

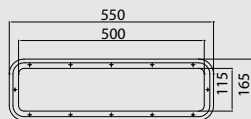
GB/AK箱体凸台选用型号表

GB/AK box base selection table

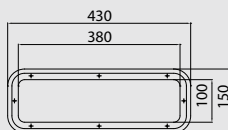
柜宽 Cabinet Width	柜深(含门) Cabinet depth (including door)	标配凸台型号 Standard boss type	凸台外形 尺寸大小(mm) Boss dimensions (mm)	凸台有效使用 空间尺寸大(mm) Boss effective space dimensions (mm)
600(含以上)/600 (or above)	250(含以上)/250 (or above)	1号凸台/Boss 1	550 × 165	500 × 115
500(含以上)/500 (or above)	210(含以上)/220 (or above)	2号凸台/Boss 1	430 × 150	380 × 100
400(含以上)/400 (or above)	190(含以上)/190 (or above)	3号凸台/Boss 1	330 × 130	280 × 80
350(含以上)/350 (or above)	155(含以上)/155 (or above)	4号凸台/Boss 1	270 × 105	230 × 60
300(含以上)/300 (or above)	155(含以上)/155 (or above)	5号凸台/Boss 1	220 × 100	180 × 60
200(含以上)/200 (or above)	120(含以上)/120 (or above)	6号凸台/Boss 1	150 × 80	110 × 40

凸台细节图

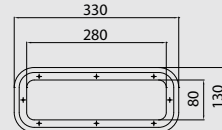
Base detail drawing



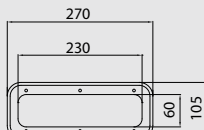
1号凸台 Base 1



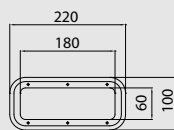
2号凸台 Base 2



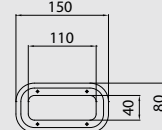
3号凸台 Base 3



4号凸台 Base 4



5号凸台 Base 5



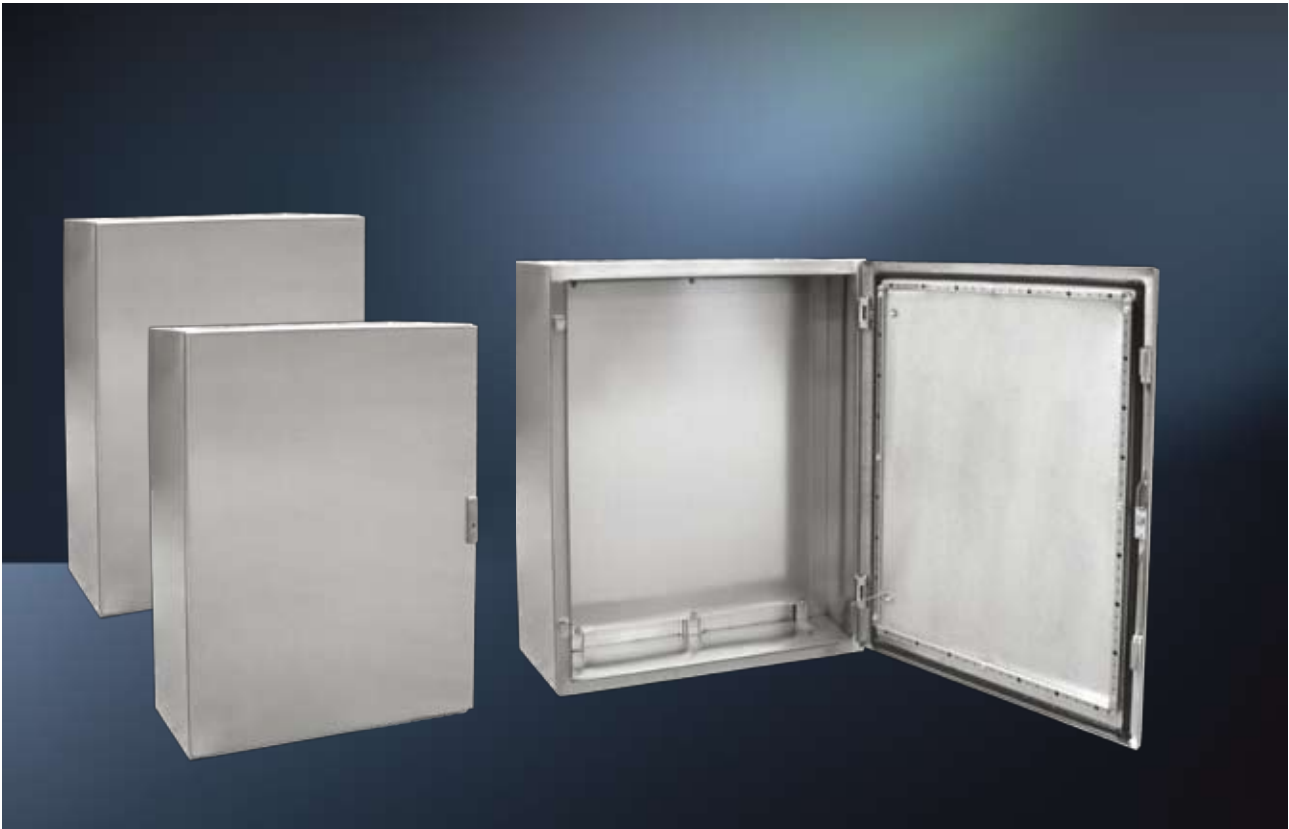
6号凸台 Base 6

*AK细节图见28页

*See Page 28 for AK Series Detail Drawing

BAK不锈钢豪华立式控制箱系列

BAK stainless steel luxury vertical control box series



材料 Material	SUS304 (其它材料型号可选) SUS304 (other material types are option)
表面处理 Surface treatment	拉丝, 安装板则为镀锌 Wire drawing; galvanized mounting plate
防护等级 Protection grade	IP56(按GB4205-1993) IP56 (acc. to GB4205-1993)
标准配置 Standard configuration	门板、箱体、密封条、接地套件、安装板、门锁 Door plate, box body, sealing strip, grounding set, mounting plate, door lock
钢板厚度 Plate thickness	箱体: 1.5mm (可选2.0mm) 门板: 2.0mm 安装板: 2.5mm(可选3.0mm) Box body: 1.5mm (2.0mm option) Door plate: 2.0mm Mounting plate: 2.5mm (3.0mm option)



不锈钢锁
Stainless steel lock



坚固的门板方管加强筋
Firm door plate square tube stiffener



锌合金130度承重铰链
Zinc alloy 130o bearing hinge

产品特点 Features of products

- PU发泡的密封条确保箱体达到IP56的防护等级
- 加宽的箱体边框、承重铰链、门板方管加强筋确保箱体系统的高强度
- 可选3.0mm的镀锌安装板和高强度的安装板支架确保安装器件的可靠性（可在箱外做布线用）
- 底部进出线装置确保进出线的灵活方便
- 可选的不锈钢运输吊环系统确保运输的方便快捷
- 表面拉丝处理（高档箱体内部可做喷砂处理）
- PU foaming sealing strip ensures a protection grade of IP56 to box body
- Widened box frame, bearing hinge and door plate square tube stiffener ensures high strength of the box body
- Optional 3.0mm galvanized mounting plate and high-strength mounting rack ensures the reliability of the mounting parts (can be used for wiring outside the box)
- Bottom inlet/outlet line device allows easy installation of inlet/outlet lines
- Optional stainless steel lifting rings allow easy handling
- Surface wire drawing treatment (sand blasting is available in high-class box)

BAK系列订货规格表

BAK series order specification table

*可定制非标产品
Nonstandard products are customizable

序号No.	订货号Order No.	宽Width	高Height	深Depth
1	BAK6014400304	600	1400	400
2	BAK8014400304	800	1400	400
3	BAK1214400304	1200	1400	400

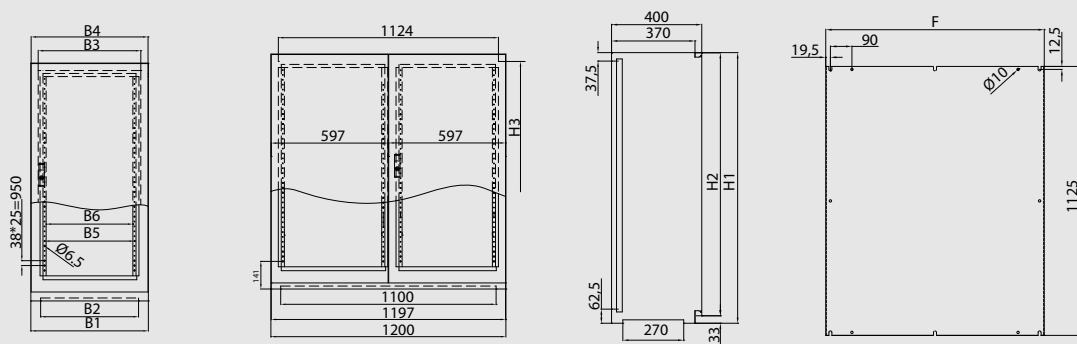
AK/BAK系列尺寸规格表

AK/BAK series dimensions table

规格尺寸Dimensions			宽 度Width						安装板Mounting plate
宽width	高height	深depth	B1	B2	B3	B4	B5	B6	F
600	1200	400	600	500	524	597	459	443	514
800	1200	400	800	700	724	797	659	643	714
1200	1200	400	1200	1100	1124	\	\	\	1114

AK/BAK系列细节图

AK/BAK series detail drawing



B1: 总宽度
B2: 衬板的宽度
B3: 箱体框架内的净宽度
B4: 门的宽度
B5: 箱门框架两侧成排穿孔嵌条之间的距离
B6: 箱门管状框架内的净宽度

B1: Total width
B2: Liner width
B3: Clear width in box frame
B4: Door width
B5: Distance between drilled filler rods on both sides of door frame
B6: Clear width in tubular frame of door

*B1: 宽度 ≥ 1114 的2.5镀锌安装板在中间另加固定方式。
*B1: 2.5 galvanized mounting plate with width ≥ 1114 is additionally fixed at the center.

GA系列铸铝接线盒

GA connection box series

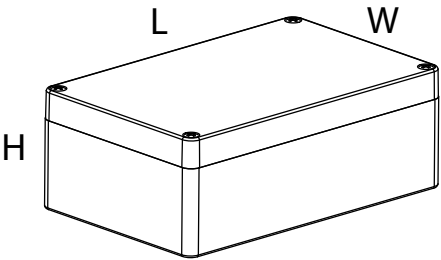


材料 Material	压铸铝合金AlSi12 Pack alloy AlSi12
密封条 Sealing strip	硅橡胶(可提供特种密封条) Silicon rubber (special sealing strip option)
防护等级 Protection grade	IP66(可提供认证) IP 66 (certification option)
使用环境温度 Operating environment temperature	-50℃至+130℃ -50℃ to +130℃
盒盖螺钉 Cover screw	不锈钢十字槽(不易脱落) Stainless steel cross slot (loose-proof)
颜色 Color	近似RAL7001 (可提供特殊色) Near RAL7001 (special color available)
加工服务 Processing service	可按用户要求进行加工, 并安装 电缆接头和接线端子等附件。 Processing as customer requested available with cable connectors and terminals installed

GA系列订货规格表
GA series order specification table

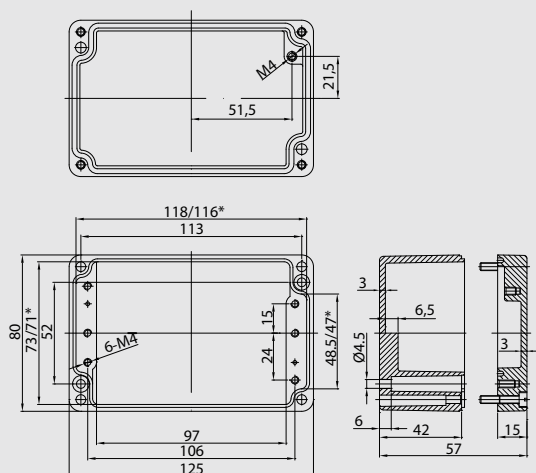
单位: mm
Unit: mm

订货号Order No.	长Length(L)	宽Width(W)	高Height(H)	卡轨长度 Rail length(H)
GA131	125	80	57	115(TS15)
GA211	122	120	80	109(TS35)
GA231	220	140	80	207(TS35)
GA261	260	160	90	245(TS35)



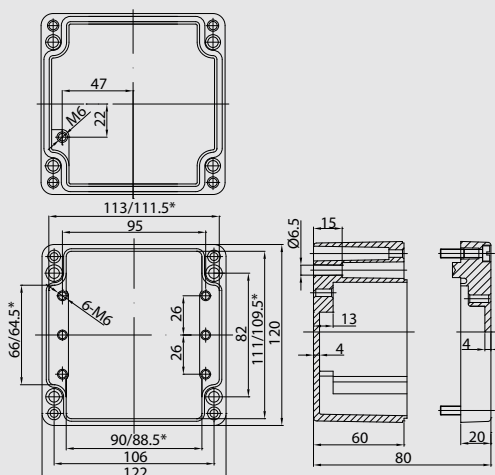
GA系列细节图

GA series detail drawing



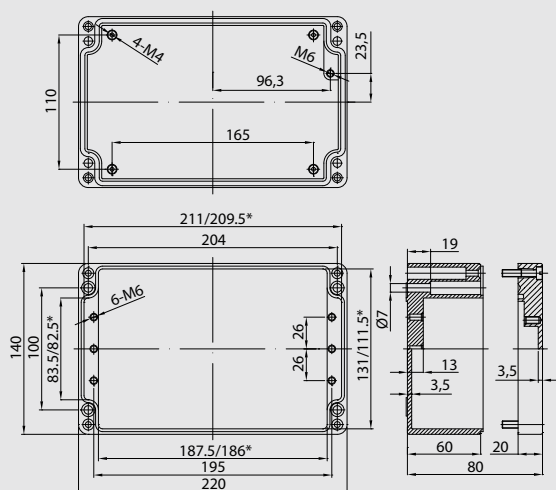
订货号Order No: GA131 重量Weight: 0.35kg

规格Dimensions: 80x125x57mm



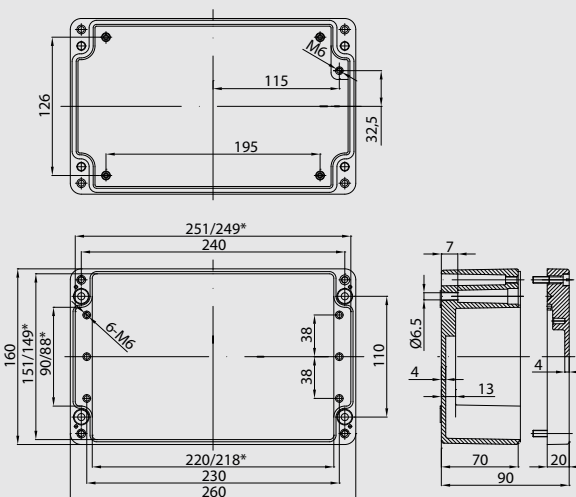
订货号Order No: GA211 重量Weight: 0.8kg

规格Dimensions: 120x122x80mm



订货号Order No: GA231 重量Weight: 1.4kg

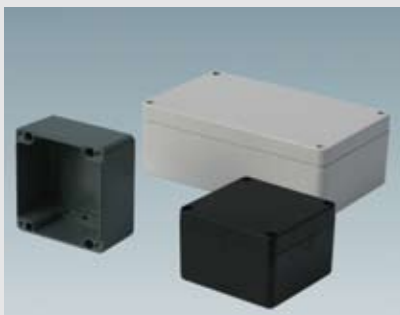
规格Dimensions: 140x220x80mm



订货号Order No: GA261 重量Weight: 2.0kg

规格Dimensions: 160x260x90mm

GA系列铸铝接线盒附件 GA connection box series



特殊颜色的喷涂 Special color spray painting

根据不同的需要，接线盒可提供不同形式的盒盖螺钉。并可采取特殊工艺方法防止在恶劣环境下螺钉和壳体之间的锈蚀。

Connection boxes can be provided with different types of cover screws to meet different requirements. Additionally special processes can be adopted to prevent corrosion between screws and housing in severe environment.



内六角不锈钢螺钉
Stainless steel socket cap screw



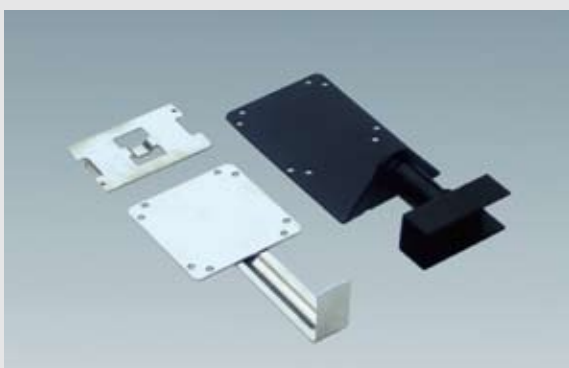
不锈钢外接地柱 Stainless steel external earthing rod
接线盒安装支架，便于接线盒在管道上的安装。
Connection box mounting rack for easy installation on pipes



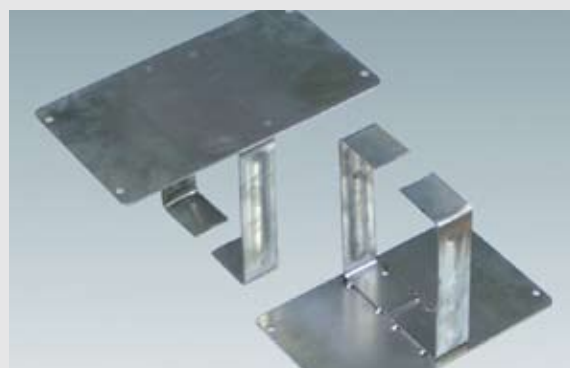
外六角不锈钢螺钉
Stainless steel hex head screw



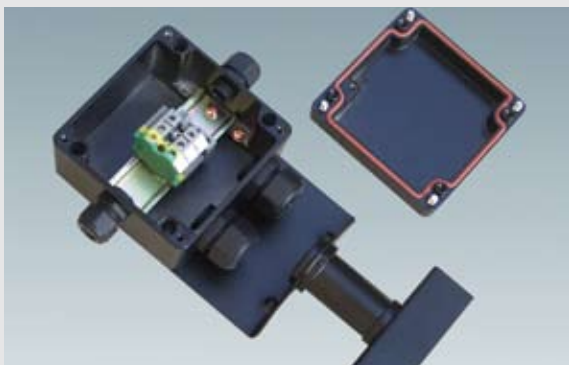
十字不锈钢铅封螺钉
Philips stainless steel lead seal screw



适用于GA231和GA261 For GA231 and GA261



适用于GA131和GA211 For GA131 and GA211



GA231配装龙门支架 Portal frame for GA231



GA211配装黑支架 Black bracket for GA211



机柜系列 Cabinet series



ES独立式控制柜系列

ES stand-alone control cabinet series



材料 Material	冷轧钢板 Cold rolled steel sheet
表面处理 Surface treatment	机柜磷化底涂处理，外部为粉末涂层，颜色可分RAL7032和RAL7035两种织纹，安装板则为镀锌 Etch primer for cabinet; powder coating for outside; RAL7032 or RAL7035 texture optional; galvanized mounting plate
防护等级 Protection grade	IP55(按GB4205-1993) IP55 (acc. to GB4205-1993)
标准配置 Standard configuration	前门、背板、安装板、柜体、门锁、密封条 Front door, back plate, mounting plate, cabinet, door lock, sealing strip
钢板厚度 Plate thickness	框架：五折型材1.5mm 门板：2.0mm 背板：1.5mm 安装板：2.5mm (可选3.0mm) Frame: 5-fold sections 1.5mm Door plate: 2.0mm Back plate: 1.5mm Mounting plate: 2.5mm (3.0mm option)



五折结构框架
5-fold structural frame



加强方管与A3资料盒
Reinforcing square tube and A3 document box



三段活动进出线装置
Three-section flexible inlet/outlet line device

产品特点 Features of product

- 独立式电柜，不适宜并柜使用
- 门板离地很高，约25mm，确保开门灵活顺畅
- 独特的五折型材整体焊接而成的主体框架不但确保柜体的高强度而且使柜体的防护等级达到IP56
- 特殊的门板方管加强系统可以用螺丝固定在门板上，便于拆卸
- 框架上密布的25mm 间距模数孔确保安装的灵活性、通用性
- 可选3.0mm的镀锌安装板可以利用塑料滑块通过导轨从正面推入柜内，且两边有U型折边使安装板更牢固和更便于搬运
- Stand-alone electric cabinet, inapplicable for cabinet incorporation
- High door plate (approx 25mm from the ground) to ensure smooth door opening
- IP56 Unique main body frame integrally welded with 5-fold sections ensures high strength and IP56 of cabinet body
- Special door plate square tube reinforcing system can be fixed on door plate by screws for easy disassembly
- Modular holes with a spacing of 25mm on the frame ensures flexibility and universality of installation
- Optional 3.0mm galvanized mounting plate can be pushed into the cabinet by plastic slide through rail; U flanges on both sides allow firmer mounting plate and easier handling

ES系列订货规格表

ES series order specification table

*可定制非标产品
Nonstandard products are customizable

序号 No.	订货号(RAL7032) Order No. (RAL7032)	订货号(RAL7035) Order No. (RAL7035)	宽 Width	高 Height	深 Depth
1	ES601640002	ES601640005	600	1600	400
2	ES601650002	ES601650005	600	1600	500
3	ES801650002	ES801650005	800	1600	500
4	ES121650002	ES121650005	1200	1600	500
5	ES601840002	ES601840005	600	1800	400
6	ES601850002	ES601850005	600	1800	500
7	ES801840002	ES801840005	800	1800	400
8	ES801850002	ES801850005	800	1800	500
9	ES101840002	ES101840005	1000	1800	400
10	ES121840002	ES121840005	1200	1800	400
11	ES161840002	ES161840005	1600	1800	400
12	ES602050002	ES602050005	600	2000	500
13	ES602060002	ES602060005	600	2000	600
14	ES802060002	ES802060005	800	2000	500
15	ES802060002	ES802060005	800	2000	600
16	ES102050002	ES102050005	1000	2000	500
17	ES102060002	ES102060005	1000	2000	600
18	ES122050002	ES122050005	1200	2000	500
19	ES122060002	ES122060005	1200	2000	600
20	ES122080002	ES122080005	1200	2000	800
21	ES182050002	ES182050005	1800	2000	500
22	ES602250002	ES602250005	600	2200	500
23	ES602260002	ES602260005	600	2200	600
24	ES802260002	ES802260005	800	2200	600
25	ES102250002	ES102250005	1000	2200	500
26	ES102260002	ES102260005	1000	2200	600
27	ES122260002	ES122260005	1200	2200	600
28	ES122280002	ES122280005	1200	2200	800
29	ES802050002	ES802050005	800	2000	500
30	ES802250002	ES802250005	800	2200	500
31	ES102080002	ES102080005	1000	2000	800
32	ES122250002	ES122250005	1200	2200	500
33	ES802280002	ES802280005	800	2200	800
34	ES102280002	ES102280005	1000	2200	800

*ES系列细节图见37页 *See Page 37 for ES Series Detail Drawing

BES独立式控制柜系列

BES stand-alone control cabinet series



材料 Material	SUS304 (其它材料型号可选) SUS304 (other material types are optional)
表面处理 Surface treatment	拉丝, 安装板则为镀锌 Wire drawing, and mounting plate is galvanized
防护等级 Protection grade	IP55(按GB4205-1993) IP55 (in the light of GB4205-1993)
标准配置 Standard configuration	前门、背板、安装板、柜体、门锁、密封条 Front door, back plate, mounting plate, cabinet body, door lock and sealing strip
钢板厚度 Plate thickness	框架: 五折型材1.5mm 门板: 2.0mm 背板: 1.5mm 安装板: 2.5mm (可选3.0mm) Frame: five-fold section 1.5mm Door plate: 2.0mm Back plate: 1.5mm Mounting plate: 2.5mm (3.0mm option)



不锈钢承重吊环
Stainless steel bearing suspension loop



限位器
Stopper



不锈钢平面锁
Stainless steel flat lock



不锈钢A3文件夹
Stainless steel A3 folder



密封条/高强度方管
Sealing strip/high strength square pipe



挂耳纵梁
Longeron with suspension loop

产品特点 Features of product

- 独立式电柜，不适宜并柜使用
- 门板离地很高，约25mm，确保开门灵活顺畅
- 独特的五折型材整体焊接而成的主体框架不但确保柜体的高强度而且确保柜体的防护等级达到IP56
- 特殊的门板方管加强系统可以用螺丝固定在门板上，便于拆卸
- 框架上密布的25mm 间距模数孔确保安装的灵活性、通用性
- 可选3.0mm的镀锌安装板可以利用塑料滑块通过导轨从正面推入柜内，且两边有U型折边使安装板更牢固和更便于搬运
- 专业的不锈钢岔道锁、不锈钢承重吊环以及各种功能性的附件彰显柜体豪华品质
- Stand-alone electric cabinet, unsuitable for combination
- Ground clearance of door plate is sufficient, about 25mm, ensuring flexibility and smoothness of door opening.
- IP56The main body frame specially fabricated by five-fold section through whole welding ensures not only high strength but also the Protection grade of IP56.
- Special door plate square pipe reinforcement system can be fixed on the door plate with screws, easy for dismantlement.
- Module holes densely distributed at 25mm spacing on the frame guarantee flexibility and universality of installation
- The optional 3.0mm galvanized mounting plate can be pushed into the cabinet from the front through guide rail by making use of plastic sliders. U-shape folded edges at the two sides facilitate fastening and handling of the mounting plate.
- Professional stainless steel turnoff lock, stainless steel bearing suspension loops and other accessories having various functions bring out luxury character of cabinet body.

BES系列订货规格表

BES series order specification table

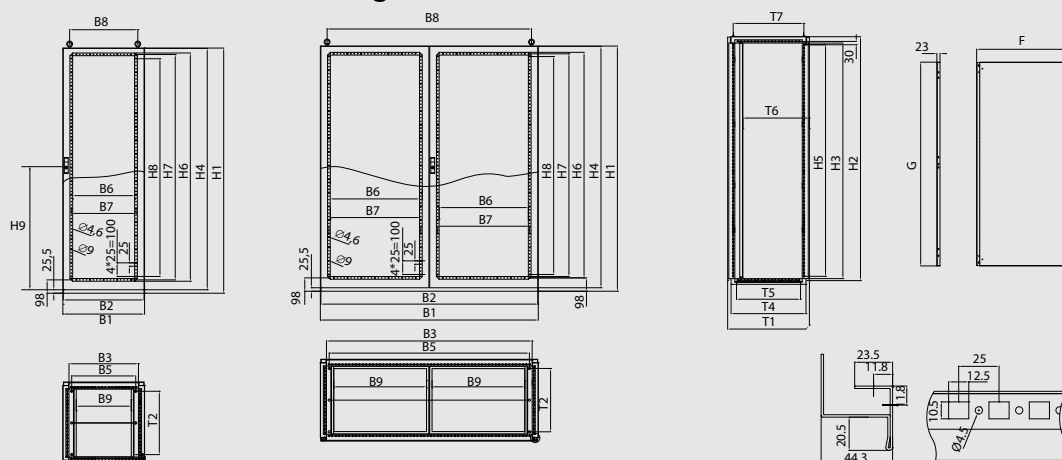
*可定制非标产品
Nonstandard products are customizable

序号No.	订货号Order No.	宽 Width	高 Height	深 Depth
1	BES6016400304	600	1600	400
2	BES6016500304	600	1600	500
3	BES8016500304	800	1600	500
4	BES1216500304	1200	1600	500
5	BES6018400304	600	1800	400
6	BES6018500304	600	1800	500
7	BES8018400304	800	1800	400
8	BES8018500304	800	1800	500
9	BES1018400304	1000	1800	400
10	BES1218400304	1200	1800	400
11	BES1618400304	1600	1800	400
12	BES6020500304	600	2000	500
13	BES6020600304	600	2000	600
14	BES8020600304	800	2000	500
15	BES8020600304	800	2000	600
16	BES1020500304	1000	2000	500
17	BES1020600304	1000	2000	600
18	BES1220500304	1200	2000	500
19	BES1220600304	1200	2000	600
20	BES1220800304	1200	2000	800
21	BES1820500304	1800	2000	500
22	BES6022500304	600	2200	500
23	BES6022600304	600	2200	600
24	BES8022600304	800	2200	600
25	BES1022500304	1000	2200	500
26	BES1022600304	1000	2200	600
27	BES1222600304	1200	2200	600
28	BES1222800304	1200	2200	800
29	BES8020500304	800	2000	500
30	BES8022500304	800	2200	500
31	BES1020800304	1000	2000	800
32	BES1222500304	1200	2200	500
33	BES8022800304	800	2200	800
34	BES1022800304	1000	2200	800

ES/BES系列尺寸规格表
ES/BES series dimension table

规格尺寸 Dimension			宽度 Width									高度 Height									深度 Depth							安装板 Mounting plate	
宽 Width	高 Height	深 Depth	B1	B2	B3	B5	B6	B7	B8	B9	H1	H2	H3	H5	H6	H7	H8	H9	T1	T2	T4	T5	T6	T7	F	G			
600	1600	400	599	592	512	475	455	475	535	401	1610	1575	1512	1475	1450	1430	1400	798	402	275	349	269	349	325	499	1496			
600	1600	500	599	592	512	475	455	475	535	401	1610	1575	1512	1475	1450	1430	1400	798	502	375	449	369	449	425	499	1496			
600	1800	400	599	592	512	475	455	475	535	401	1810	1775	1712	1675	1650	1630	1600	898	402	275	349	269	349	325	499	1696			
600	1800	500	599	592	512	475	455	475	535	401	1810	1775	1712	1675	1650	1630	1600	898	502	375	449	369	449	425	499	1696			
600	2000	500	599	592	512	475	455	475	535	401	2010	1975	1912	1875	1850	1830	1800	998	502	375	449	369	449	425	499	1896			
800	1800	500	799	792	712	675	655	675	735	601	1810	1575	1512	1475	1450	1430	1400	798	502	375	449	369	449	425	699	1496			
800	1800	400	799	792	712	675	655	675	735	601	1810	1775	1712	1675	1650	1630	1600	898	402	275	349	269	349	325	699	1696			
800	2000	500	799	792	712	675	655	675	735	601	2010	1975	1912	1875	1850	1830	1800	998	502	375	449	369	449	425	699	1896			
1000	1800	400	999	992	912	875	855	875	935	801	1810	1775	1712	1675	1650	1630	1600	898	402	275	349	269	349	325	699	1696			
800	1800	500	799	792	712	675	655	675	735	601	1810	1775	1712	1675	1650	1630	1600	898	502	375	449	369	449	425	699	1696			
800	2000	600	799	792	712	675	655	675	735	601	2010	1975	1912	1875	1850	1830	1800	998	602	475	549	469	549	525	699	1896			
1000	1800	400	999	992	912	875	855	875	935	801	1810	1775	1712	1675	1650	1630	1600	898	402	275	349	269	349	325	899	1696			
1200	1600	500	1199	1192	1112	1075	1055	1075	1135	1001	1610	1575	1512	1475	1450	1430	1400	798	502	375	449	369	449	425	1099	1496			
1200	1800	400	1199	1192	1112	1075	1055	1075	1135	1001	1810	1775	1712	1675	1650	1630	1600	898	402	275	349	269	349	325	1099	1696			
1200	2000	500	1199	1192	1112	1075	1055	1075	1135	1001	2010	1975	1912	1875	1850	1830	1800	998	502	375	449	369	449	425	1099	1896			
1600	1800	400	1599	1592	1512	1475	1455	1475	1535	1401	1810	1775	1712	1675	1650	1630	1600	898	402	275	349	269	349	325	1499	1696			
1800	2000	500	1799	1792	1712	1675	1655	1675	1735	1601	2010	1975	1912	1875	1850	1830	1800	998	502	375	449	369	449	425	1699	1896			

ES/BES系列细节图
ES/BES Series Detail Drawing



B1: 总宽度
B2: 门的宽度
B3: 箱体框架内的净宽度
B5: 成排穿孔横向嵌条的长度/连接箱底和底座的两边固定螺丝孔之间的距离
B6: 箱门管状框架内的净宽度
B7: 箱门框架两侧成排穿孔嵌条之间的距离
B8: 两个吊环之间的距离
B9: 箱底开缝宽度
T1: 总深度

B1: Total width
B2: Door width
B3: Clear width inside cabinet frame
B5: Length of row perforation transverse insertion strip/distance between set screw holes on the two sides connecting cabinet bottom to the base
B6: Clear width inside cabinet door tube frame
B7: Distance between the row perforation insertion strips on the two sides of cabinet door frame
B8: Distance between the two suspension loops
B9: Width of slot on the bottom
T1: Total depth

T2: 箱底成排穿孔嵌条的长度/底座固定螺丝之间的距离
T3: 底框内的净深度
T4: 底框深度
T5: 箱底开缝的深度
T6: 安装板深度, 从149mm开始以每格25mm的距离进行调节
T7: 两个吊环中心点之间的距离
H1: 总高度
H2: 门和后背板的高度

T2: Length of row perforation insertion strips on the cabinet bottom / distance between set screws on the base
T3: Clear depth inside bottom frame
T4: Depth of bottom frame
T5: Depth of slot on the bottom
T6: Depth of mounting plate, adjustable from 149mm at the step of 25mm per division
T7: Distance between the central point of two suspension loops
H1: Total height
H2: Height of door and back plate

H3: 箱底框架内的净高度
H5: 成排穿孔的垂直嵌条之间的高度
H6: 门框上下两根成排穿孔横嵌条之间的高度
H7: 门框内的净高度
H8: 门框上下两个螺栓之间的距离
H9: 门底到门锁中心点的距离
F: 安装板的总宽度
G: 安装板的总高度

H3: Clear width inside cabinet bottom frame
H5: Distance between row perforation vertical insertion strips
H6: Distance between the two row perforation transverse insertion strips at the top and bottom of door frame
H7: Clear depth inside door frame
H8: Distance between the two bolts at the top and bottom of door frame
H9: Distance from door bottom to the central point of door lock
F: Total width of mounting plate
G: Total height of mounting plate

KP组合柜系列

KP combined cabinet series

2



材料 Material	冷轧钢板 Cold-roll steel sheet
表面处理 Surface treatment	机柜磷化底涂处理，外部为粉末涂层，颜色可分RAL7032和RAL7035两种纹理；安装板则为镀锌 Cabinet is applied with etch primer and covered with powder coating on the outer side. Two color textures, RAL7032 and RAL7035, are available. The mounting plate is galvanized.
防护等级 Protection grade	IP54 (按GB4205-1993) IP54 (in accordance with GB4205-1993)
标准配置 Standard configuration	前门、背板、安装板、柜体、密封条、门锁、侧板(可选) Front door, back plate, mounting plate, cabinet body, sealing strip, door lock and side plate (optional)
钢板厚度 Plate thickness	框架：九折型材1.5mm 门板：2.0mm 背板、侧板：1.5mm 安装板：2.5mm (可选3.0mm) Frame: nine-fold section 1.5mm Door plate: 2.0mm Back plate and side plate: 1.5mm Mounting plate: 2.5mm (3.0mm option)



托架台面
Bracket table board



A3文件夹/限位器
A3 folder/stopper



并柜补板
Cabinet combination patch



活动底座
Movable base



豪华照明灯系统
Luxury light system



门托架
Door bracket

产品特点 Features of product

- 组合式电柜，适宜并柜使用
- 顶板可以移去，侧板可以拆卸，更易于工作的便捷性
- 门板离地很高，约25mm，确保开门灵活顺畅
- 独特的九折型材整体焊接而成的主体框架不但确保柜体的高强度而且使柜体的防护等级达到IP56
- 特殊的门板方管加强系统可以用螺丝固定在门板上，便于拆卸
- 框架上密布的25mm 间距模数孔确保安装的灵活性、通用性
- 可选3.0mm的镀锌安装板可以利用塑料滑块通过导轨从正面推入柜内，且两边有U型折边使安装板更牢固和更便于搬运
- Combined electric cabinet, suitable for combination
- The top plate is removable and the side plate is demountable, making work easier and simpler
- Ground clearance of door plate is sufficient, about 25mm, ensuring flexibility and smoothness of door opening.
- IP56The main body frame specially made of nine-fold section by means of whole welding not only ensures high strength of cabinet body but also lets the protection grade of cabinet body reach IP56.
- Special door plate square pipe reinforcement system can be fixed on the door plate with screws, easy for dismantlement.
- Module holes densely distributed at 25mm spacing on the frame guarantee the flexibility and universality of installation
- The optional 3.0mm galvanized mounting plate can be pushed into the cabinet from the front through guide rail by making use of plastic sliders. U-shape folded edges at the two sides facilitate fastening and handling of the mounting plate.

KP系列订货规格表 KP series order specification table

*可定制非标产品
Nonstandard products are customizable

序号 No.	柜体订货号(RAL7032) Order number of cabinet body (RAL7032)	侧板订货号(RAL7032) Order number of side plate (RAL7032)	柜体订货号(RAL7035) Order number of cabinet body (RAL7035)	侧板订货号(RAL7035) Order number of side plate (RAL7035)	宽 Width	高 Height	深 Depth
1	KP601840002	KP1840002	KP601840005	KP1840005	600	1800	400
2	KP801840002	KP1840002	KP801840005	KP1840005	800	1800	400
3	KP101840002	KP1840002	KP101840005	KP1840005	1000	1800	400
4	KP121840002	KP1840002	KP121840005	KP1840005	1200	1800	400
5	KP601850002	KP1850002	KP601850005	KP1850005	600	1800	500
6	KP801850002	KP1850002	KP801850005	KP1850005	800	1800	500
7	KP121850002	KP1850002	KP121850005	KP1850005	1200	1800	500
8	KP601860002	KP1860002	KP601860005	KP1860005	600	1800	600
9	KP801860002	KP1860002	KP801860005	KP1860005	800	1800	600
10	KP121860002	KP1860002	KP121860005	KP1860005	1200	1800	600
11	KP602040002	KP2040002	KP602040005	KP2040005	600	2000	400
12	KP802040002	KP2040002	KP802040005	KP2040005	800	2000	400
13	KP122040002	KP2040002	KP122040005	KP2040005	1200	2000	400
14	KP602050002	KP2050002	KP602050005	KP2050005	600	2000	500
15	KP802050002	KP2050002	KP802050005	KP2050005	800	2000	500
16	KP102050002	KP2050002	KP102050005	KP2050005	1000	2000	500
17	KP122050002	KP2050002	KP122050005	KP2050005	1200	2000	500
18	KP602060002	KP2060002	KP602060005	KP2060005	600	2000	600
19	KP802060002	KP2060002	KP802060005	KP2060005	800	2000	600
20	KP102060002	KP2060002	KP102060005	KP2060005	1000	2000	600
21	KP122060002	KP2060002	KP122060005	KP2060005	1200	2000	600
22	KP602080002	KP2080002	KP602080005	KP2080005	600	2000	800
23	KP802080002	KP2080002	KP802080005	KP2080005	800	2000	800
24	KP122080002	KP2080002	KP122080005	KP2080005	1200	2000	800
25	KP602260002	KP2260002	KP602260005	KP2260005	600	2200	600
26	KP802260002	KP2260002	KP802260005	KP2260005	800	2200	600
27	KP122260002	KP2260002	KP122260005	KP2260005	1200	2200	600

*KP系列细节图见43页 *See Page 43 for KP Series Detail Drawing

BKP不锈钢组合柜系列

BKP stainless steel combined cabinet series



材料 Material	SUS304 (其它材料型号可选) SUS304 (other material types are optional)
表面处理 Surface treatment	拉丝, 安装板则为镀锌 Wire drawing, and mounting plate is galvanized
防护等级 Protection grade	IP54 (按GB4205-1993) IP54 (in accordance with GB4205-1993)
标准配置 Standard configuration	前门、背板、安装板、柜体、密封条、门锁、侧板(可选件) Front door, back plate, mounting plate, cabinet body, sealing strip, door lock and side plate (optional)
钢板厚度 Plate thickness	框架: 九折型材1.5mm 门板: 2.0mm 背板、侧板: 1.5mm 安装板: 2.5mm (可选3.0mm) Frame: nine-fold section 1.5mm Door plate: 2.0mm Back plate and side plate: 1.5mm Mounting plate: 2.5mm (3.0mm option)



限位器/铰链/加强方管
Stopper/hinge/
reinforced square pipe



固定底座
Fixing base



不锈钢三通连接件
Stainless steel three-way connection element

产品特点 Features of product

- 组合式电柜，适宜并柜使用
- 顶板可以移去，侧板可以脱卸，更易于工作的便捷性
- 门板离地很高，约25mm，确保开门灵活顺畅
- 独特的九折型材配合高强度的不锈钢三通连接件焊接而成的主体框架确保柜体的高强度
- 特殊的门板方管加强系统可以用螺丝固定在门板上，便于拆卸
- 框架上密集的25mm 间距模数孔确保安装的灵活性、通用性
- 可选3.0mm的镀锌安装板可以利用塑料滑块通过导轨从正面推入柜内，且两边有U型折边使安装板更牢固和更便于搬运
- 专业的不锈钢岔道锁、不锈钢承重吊环以及各种功能性的附件彰显柜体豪华品质
- Combined electric cabinet, suitable for combination
- The top plate is removable and the side plate is demountable, making work easier and simpler
- Ground clearance of door plate is sufficient, about 25mm, ensuring flexibility and smoothness of door opening.
- The main body frame specially made of nine-fold section and high-strength stainless steel three-way connection elements through welding ensures high strength of cabinet body.
- Special door plate square pipe reinforcement system can be fixed on the door plate with screws, easy for dismantlement.
- Module holes densely distributed at 25mm spacing on the frame guarantee the flexibility and universality of installation
- The optional 3.0mm galvanized mounting plate can be pushed into the cabinet from the front through guide rail by making use of plastic sliders. U-shape folded edges at the two sides facilitate fastening and handling of the mounting plate.
- Professional stainless steel turnoff lock, stainless steel bearing suspension loops and other accessories of various functions bring out luxury character of cabinet body.

BKP系列订货规格表 BKP series order specification table

*可定制非标产品
Nonstandard products are customizable

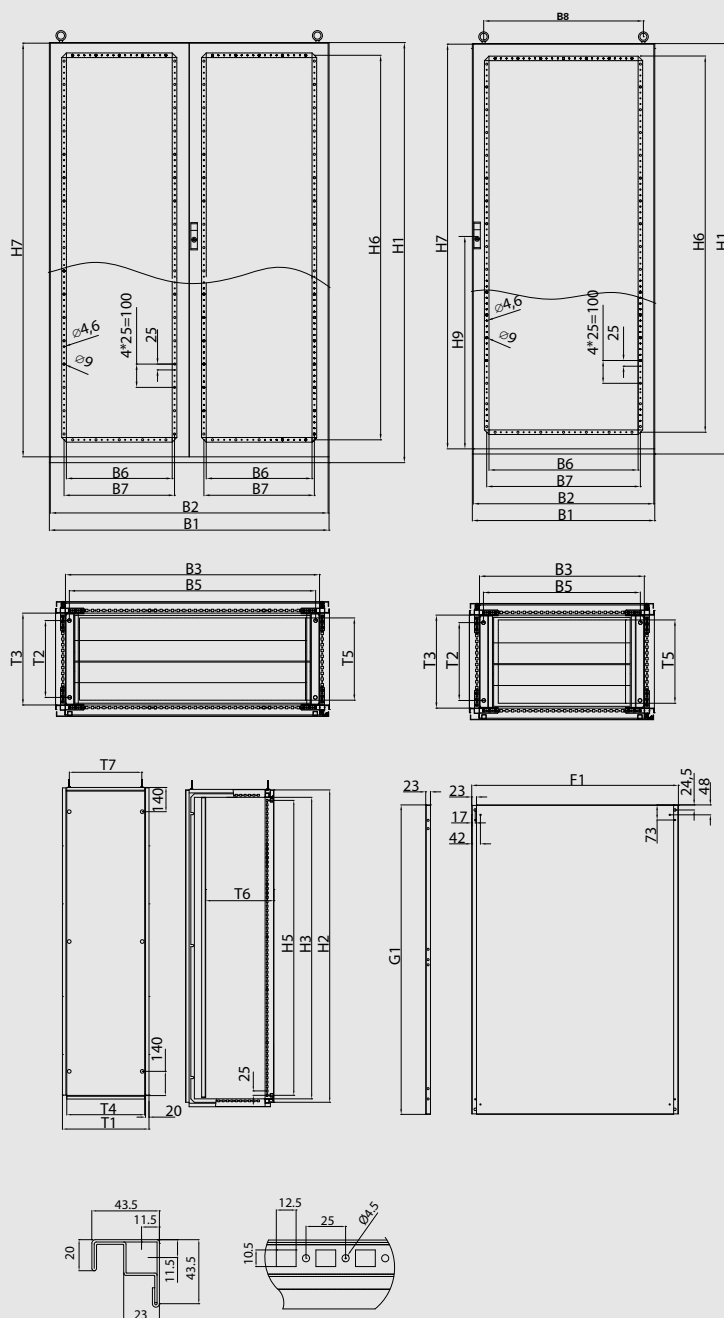
序号/No.	柜体订货号 Order number of cabinet body	侧板订货号 Order number of side plate	宽 Width	高 Height	深 Depth
1	BKP6018400304	BKP18400304	600	1800	400
2	BKP8018400304	BKP18400304	800	1800	400
3	BKP1018400304	BKP18400304	1000	1800	400
4	BKP1218400304	BKP18400304	1200	1800	400
5	BKP6018500304	BKP18500304	600	1800	500
6	BKP8018500304	BKP18500304	800	1800	500
7	BKP1218500304	BKP18500304	1200	1800	500
8	BKP6018600304	BKP18600304	600	1800	600
9	BKP8018600304	BKP18600304	800	1800	600
10	BKP1218600304	BKP18600304	1200	1800	600
11	BKP6020400304	BKP20400304	600	2000	400
12	BKP8020400304	BKP20400304	800	2000	400
13	BKP1220400304	BKP20400304	1200	2000	400
14	BKP6020500304	BKP20500304	600	2000	500
15	BKP8020500304	BKP20500304	800	2000	500
16	BKP1020500304	BKP20500304	1000	2000	500
17	BKP1220500304	BKP20500304	1200	2000	500
18	BKP6020600304	BKP20600304	600	2000	600
19	BKP8020600304	BKP20600304	800	2000	600
20	BKP1020600304	BKP20600304	1000	2000	600
21	BKP1220600304	BKP20600304	1200	2000	600
22	BKP6020800304	BKP20800304	600	2000	800
23	BKP8020800304	BKP20800304	800	2000	800
24	BKP1220800304	BKP20800304	1200	2000	800
25	BKP6022600304	BKP22600304	600	2200	600
26	BKP8022600304	BKP22600304	800	2200	600
27	BKP1222600304	BKP22600304	1200	2200	600

KP/BKP系列尺寸规格表
KP/BKP series dimension table

规格尺寸 Dimension			宽度 Width									高度 Height									深度 Depth							安装板 Mounting plate	
宽 Width	高 Height	深 Depth	B1	B2	B3	B5	B6	B7	B8	B9	H1	H2	H3	H5	H6	H7	H8	H9	T1	T2	T3	T4	T5	T6	T7	F	G		
600	1800	400	599	592	512	475	455	475	535	401	1805	1775	1712	1675	1650	1630	1600	898	402	275	302	349	269	349-149	325	499	1696		
600	1800	500	599	592	512	475	455	475	535	401	1805	1775	1712	1675	1650	1630	1600	898	502	375	402	449	369	449-149	425	499	1696		
600	1800	600	599	592	512	475	455	475	535	401	1805	1775	1712	1675	1650	1630	1600	898	602	475	502	549	469	549-149	525	499	1696		
600	2000	400	599	592	512	475	455	475	535	401	2005	1975	1912	1875	1850	1830	1800	998	402	275	302	349	269	349-149	325	499	1896		
600	2000	500	599	592	512	475	455	475	535	401	2005	1975	1912	1875	1850	1830	1800	998	502	375	402	449	369	449-149	425	499	1896		
600	2000	600	599	592	512	475	455	475	535	401	2005	1975	1912	1875	1850	1830	1800	998	602	475	502	549	469	549-149	525	499	1896		
600	2000	800	599	592	512	475	455	475	535	401	2005	1975	1912	1875	1850	1830	1800	998	802	675	702	749	669	649-149	725	499	1896		
600	2200	600	599	592	512	475	455	475	535	401	2205	2175	2112	2075	2050	2030	2000	1098	602	475	502	549	469	549-149	525	499	2096		
800	1800	400	799	792	712	675	655	675	735	601	1805	1775	1712	1675	1650	1630	1600	898	402	275	302	349	269	349-149	325	699	1696		
800	1800	500	799	792	712	675	655	675	735	601	1805	1775	1712	1675	1650	1630	1600	898	502	375	402	449	369	449-149	425	699	1696		
800	1800	600	799	792	712	675	655	675	735	601	1805	1775	1712	1675	1650	1630	1600	898	602	475	502	549	469	549-149	525	699	1696		
800	2000	400	799	792	712	675	655	675	735	601	2005	1975	1912	1875	1850	1830	1800	998	402	275	302	349	269	349-149	325	699	1896		
800	2000	500	799	792	712	675	655	675	735	601	2005	1975	1912	1875	1850	1830	1800	998	502	375	402	449	369	449-149	425	699	1896		
800	2000	600	799	792	712	675	655	675	735	601	2005	1975	1912	1875	1850	1830	1800	998	602	475	502	549	469	549-149	525	699	1896		
800	2000	800	799	792	712	675	655	675	735	601	2005	1975	1912	1875	1850	1830	1800	998	802	675	702	749	669	649-149	725	699	1896		
800	2200	600	799	792	712	675	655	675	735	601	2205	2175	2112	2075	2050	2030	2000	1098	602	475	502	549	469	549-149	525	699	2096		
1000	1800	400	999	992	912	875	855	875	935	801	1805	1775	1712	1675	1650	1630	1600	898	402	275	302	349	269	349-149	325	899	1696		
1000	1800	400	999	492	912	875	355	375	935	801	1805	1775	1712	1675	1650	1630	1600	898	402	275	302	349	269	349-149	325	899	1696		
1200	1800	400	1199	592	1112	1075	455	475	1135	481	1805	1775	1712	1675	1650	1630	1600	898	402	275	302	349	269	349-149	325	1099	1696		
1200	1800	500	1199	592	1112	1075	455	475	1135	481	1805	1775	1712	1675	1650	1630	1600	898	502	375	402	449	369	449-149	425	1099	1696		
1200	1800	600	1199	592	1112	1075	455	475	1135	481	1805	1775	1712	1675	1650	1630	1600	898	602	475	502	549	469	549-149	525	1099	1696		
1200	2000	400	1199	592	1112	1075	455	475	1135	481	2005	1975	1912	1875	1850	1830	1800	998	402	275	302	349	269	349-149	325	1099	1896		
1200	2000	500	1199	592	1112	1075	455	475	1135	481	2005	1975	1912	1875	1850	1830	1800	998	502	375	402	449	369	449-149	425	1099	1896		
1200	2000	600	1199	592	1112	1075	455	475	1135	481	2005	1975	1912	1875	1850	1830	1800	998	602	475	502	549	469	549-149	525	1099	1896		
1200	2000	800	1199	592	1112	1075	455	475	1135	481	2005	1975	1912	1875	1850	1830	1800	998	802	675	702	749	669	749-149	725	1099	1896		
1200	2200	600	1199	592	1112	1075	455	475	1135	481	2205	2175	2112	2075	2050	2030	2000	1098	602	475	502	549	469	549-149	525	1099	2096		
1000	2000	500	999	492	912	875	355	375	935	801	2005	1975	1912	1875	1850	1830	1800	998	502	375	402	449	369	449-149	425	899	1896		
1000	2000	600	999	492	912	875	355	375	935	801	2005	1975	1912	1875	1850	1830	1800	998	602	475	502	549	469	549-149	525	899	1896		

KP/BKP系列细节图

KP/BKP series detail drawing



- B1: 总宽度
 B2: 门的宽度
 B3: 箱体框架内的净宽度
 B5: 成排穿孔横向嵌条的长度/接连箱底和底座的两边固定螺丝孔之间的距离
 B6: 箱门管状框架内的净宽度
 B7: 箱门框架两侧成排穿孔嵌条之间的距离
 B8: 两个吊环之间的距离
 B9: 箱底开缝宽度
 T1: 总深度
 T2: 箱底成排穿孔嵌条的长度/底座固定螺丝之间的距离
 T5: 箱底开缝的深度
 T6: 安装板深度, 从149mm开始以每格25mm的距离进行调节
 T7: 两个吊环中心点之间的距离
 H1: 总高度
 H2: 门和后背箱的高度
 H3: 箱底框架内的净高度
 H5: 成排穿孔的垂直嵌条之间的高度
 H6: 门框上下两根成排穿孔横嵌条间的高度
 H7: 门框内的净高度
 H8: 门框上下两个螺栓之间的距离
 H9: 门底到门锁中心点的距离
 F1: 安装板的总宽度
 G1: 安装板的总高度

- B1: Total width
 B2: Door width
 B3: Clear width inside cabinet frame
 B5: Length of row punching transverse insertion strip/distance between set screw holes on the two sides connecting cabinet bottom to the base
 B6: Clear width inside door tube frame
 B7: Distance between the row perforation insertion strips on the two sides of cabinet door frame
 B8: Distance between the two suspension loops
 B9: Width of slot on the bottom
 T1: Total depth
 T2: Length of row perforation insertion strips on the cabinet bottom /distance between set screws on the base
 T5: Depth of slot on the bottom
 T6: Depth of mounting plate, adjustable from 149mm at the step of 25mm per division
 T7: Distance between the central point of two suspension loops
 H1: Total height
 H2: Height of door and back plate
 H3: Clear width inside cabinet bottom frame
 H5: Distance between row perforation vertical insertion strips
 H6: Distance between the two row perforation transverse insertion strips at the top and bottom of door frame
 H7: Clear depth inside door frame
 H8: Distance between the two bolts at the top and bottom of door frame
 H9: Distance from door bottom to the central point of door lock
 F1: Total width of mounting plate
 G1: Total height of mounting plate

PC电脑柜系列

PC computer cabinet series



材料 Material	冷轧钢板、铝合金型材 Cold-roll steel sheet and aluminum alloy section
表面处理 Surface treatment	机柜磷化底涂处理，外部为粉末涂层，颜色RAL7035，装饰条RAL5018两种织纹，层板与柜体同色 Cabinet is applied with etch primer and covered with powder coating on the outer side, and its color is RAL7035. The color of decoration strips is RAL5018. Two textures are available. The color of laminated plate is identical with that of cabinet body
防护等级 Protection grade	IP54 (按GB4205-1993) IP54 (in accordance with GB4205-1993)
标准配置 Standard configuration	柜体、后门板、前上玻璃门、前下钢板门、键盘抽屉、密封条、层板、门锁、脚轮(可选) Cabinet body, back door plate, front upper glass door, front lower steel door, keyboard drawer, sealing strips, laminated plate, door lock and casters (optional)
钢板厚度 Plate thickness	装饰条：铝合金 门板：2.0mm 层板：2.0mm 框架：九折型材1.5mm Decoration strip: aluminum alloy Door plate: 2.0mm Laminated plate: 2.0mm Frame: nine-fold section 1.5mm



抽出式鼠标垫
Draw-out mouse pad



键盘抽屉
Keyboard drawer



层板
Laminated plate

产品特点 Features of product

- RAL7035的主体配合RAL5018的装饰条彰显柜体高端品质
- 监视区配有无反射安全玻璃确保安全可靠
- 九折型材的框架确保内部安装的灵活便利
- 前下柜门配用豪华摇把锁，检修门配用标准平面锁，搭配合理体现柜体设计人性化
- 极具人性化设计的键盘鼠标系统彰显柜体品质
- Main body in RAL7035 fitted with decoration strips in RAL5018 presents high-end quality of cabinet body
- Surveillance area is equipped with non-reflect safety glass to ensure safety and reliability
- Frame made of nine-fold section ensures flexibility and convenience of internal installation
- The front lower door is arranged with a luxury handle lock and the access door arranged with a standard flat lock, reasonably embodying humanized design of cabinet body.
- Humanized design of keyboard and mouse system reveals high quality of cabinet body

PC系列订货规格表

PC series order specification table

*可定制非标产品
Nonstandard products are customizable

序号 No.	订货号(RAL7032) Order number (RAL7032)	订货号(RAL7035) Order number (RAL7035)	宽 Width	高 Height	深 Depth
1	PC608040002	PC608040005	600	800	400
2	PC608050002	PC608050005	600	800	500
3	PC608060002	PC608060005	600	800	600
4	PC601050002	PC601050005	600	1000	500
5	PC601060002	PC601060005	600	1000	600
6	PC601070002	PC601070005	600	1000	700
7	PC601080002	PC601080005	600	1000	800
8	PC601260002	PC601260005	600	1200	600
9	PC601270002	PC601270005	600	1200	700
10	PC601280002	PC601280005	600	1200	800
11	PC801260002	PC801260005	800	1200	600
12	PC601460002	PC601460005	600	1400	600
13	PC601470002	PC601470005	600	1400	700
14	PC601480002	PC601480005	600	1400	800
15	PC801460002	PC801460005	800	1400	600
16	PC601660002	PC601660005	600	1600	600
17	PC601680002	PC601680005	600	1600	800
18	PC801660002	PC801660005	800	1600	600
19	PC801680002	PC801680005	800	1600	800
20	PC601860002	PC601860005	600	1800	600
21	PC601880002	PC601880005	600	1800	800
22	PC801860002	PC801860005	800	1800	600
23	PC801880002	PC801880005	800	1800	800
24	PC602060002	PC602060005	600	2000	600
25	PC602080002	PC602080005	600	2000	800
26	PC802060002	PC802060005	800	2000	600
27	PC802080002	PC802080005	800	2000	800
28	PC602260002	PC602260005	600	2200	600
29	PC602280002	PC602280005	600	2200	800
30	PC802260002	PC802260005	800	2200	600
31	PC802280002	PC802280005	800	2200	800

*PC系列细节图见47页 *See Page 47 for PC Series Detail Drawing

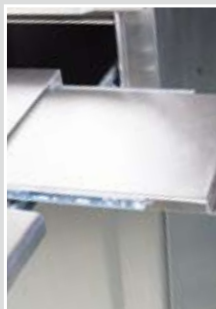
BPC不锈钢电脑柜系列

BPC stainless steel combined cabinet series

2



材料 Material	SUS304 (其它材料型号可选) SUS304 (other material types are optional)
表面处理 Surface treatment	拉丝Wire drawing
防护等级 Protection grade	IP54 (按GB4205-1993) IP54 (in accordance with GB4205-1993)
标准配置 Standard configuration	柜体、后门板、前上玻璃门、前下钢板门、键盘抽屉、密封条、层板、门锁、脚轮(可选) Cabinet body, back door plate, front upper glass door, front lower steel door, keyboard drawer, sealing strips, laminated plate, door lock and casters (optional)
钢板厚度 Plate thickness	门板: 2.0mm 层板: 2.0mm 框架: 九折型材1.5mm Door plate: 2.0mm Laminated plate: 2.0mm Frame: nine-fold section 1.5mm



抽出式鼠标垫
Draw-out mouse pad



键盘抽屉
Keyboard drawer



层板
Laminated plate

产品特点 Features of product

- 全拉丝的表面以及精致的不锈钢附件彰显柜体奢华本色
- 极具人性化的鼠标键盘设计以及灵活方便的内部安装空间
- 采用九折型材整体焊接成型的柜体不但确保高强度而且使柜体防护等级达到IP54，同时具备在恶劣环境下的防护能力
- 监视区配备无反射的安全玻璃确保安全可靠
- 可选的高性能脚轮系统确保柜体在现场的机动性
- Full-wire drawing surface and delicate stainless steel accessories show luxury character of cabinet body
- Humanized design of mouse and keyboard and flexible and convenient internal installation space are available
- Cabinet body made of nine-fold section by means of whole welding not only ensures high strength but also lets the protection grade of cabinet body reach IP54, thus having protection capability in severe environments
- Surveillance area is provided with non-reflect safety glass to ensure safety and reliability
- Optional high performance caster system can guarantee mobility of cabinet body on the site

BPC系列订货规格表

BPC series order specification table

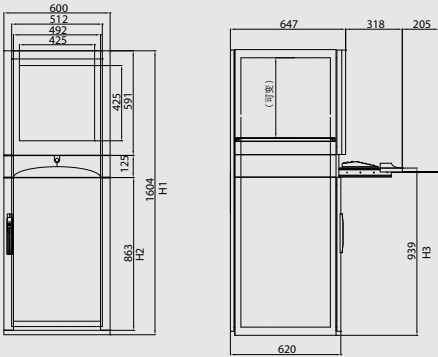
*可定制非标产品
Nonstandard products are customizable

序号No.	订货号Order No.	宽 Width	高 Height	深 Depth
1	BPC6080400304	600	800	400
2	BPC6080500304	600	800	500
3	BPC6080600304	600	800	600
4	BPC6010500304	600	1000	500
5	BPC6010600304	600	1000	600
6	BPC6010700304	600	1000	700
7	BPC6010800304	600	1000	800
8	BPC6012600304	600	1200	600
9	BPC6012700304	600	1200	700
10	BPC6012800304	600	1200	800
11	BPC8012600304	800	1200	600
12	BPC6014600304	600	1400	600
13	BPC6014700304	600	1400	700
14	BPC6014800304	600	1400	800
15	BPC8014600304	800	1400	600
16	BPC6016600304	600	1600	600
17	BPC6016800304	600	1600	800
18	BPC8016600304	800	1600	600
19	BPC8016800304	800	1600	800
20	BPC6018600304	600	1800	600
21	BPC6018800304	600	1800	800
22	BPC8018600304	800	1800	600
23	BPC8018800304	800	1800	800
24	BPC6020600304	600	2000	600
25	BPC6020800304	600	2000	800
26	BPC8020600304	800	2000	600
27	BPC8020800304	800	2000	800
28	BPC6022600304	600	2200	600
29	BPC6022800304	600	2200	800
30	BPC8022600304	800	2200	600
31	BPC8022800304	800	2200	800

PC/BPC系列细节图

PC/BPC series detail drawing

H1: 总高度
H2: 前下门的高度
H3: 键盘抽屉离地的高度
H1: Total height
H2: Height of front lower door
H3: Distance of keyboard drawer from the ground



KS豪华控制柜系列

KS luxury control cabinet series

2



材料 Material	冷轧钢板 Cold-roll steel sheet
表面处理 Surface treatment	机柜磷化底涂处理，外部为粉末涂层，颜色可分RAL7032和RAL7035两种织纹，安装板则为镀锌 Cabinet is applied with etch primer and covered with powder coating on the outer side. Two color textures, RAL7032 and RAL7035, are available. The mounting plate is galvanized.
防护等级 Protection grade	IP54 (按GB4205-1993) IP54 (in accordance with GB4205-1993)
标准配置 Standard configuration	前门、背板、柜体、安装板、密封条、门锁、侧板(可选) Front door, back plate, mounting plate, cabinet body, sealing strip, door lock and side plate (optional)
钢板厚度 Plate thickness	框架: 15折型材1.5mm 门板: 2.0mm 背板、侧板: 1.5mm 安装板: 2.5mm (可选3.0mm) Frame: Fifteen-fold section 1.5mm Door plate: 2.0mm Back plate and side plate: 1.5mm Mounting plate: 2.5mm (3.0mm option)



并柜件并柜件Cabinet combination piece



165° 高铰链强度 / PU发泡/加强方管
165° high hinge strength/PU foaming/reinforced square pipe



四点门锁
Four-point door lock



专业三通与独特的角连接设计保证柜体强度 / Design of professional three-way joint and special corner joint ensures strength of cabinet body



活动底座
Movable base



门锁
Door lock

产品特点 Features of product

- 世界先进水平的15折型材配合专制角部连接件确保柜体的通用性和高强度
- 独特的型材设计彻底颠覆传统机柜概念，可实现左右开门和前后并柜
- 专业的四点门锁系统和PU发泡技术彻底解决柜体的密封问题
- 顶板可移去、侧板可以拆卸，确保工作的便捷性
- 专门开发的独特设计的活动底座系统不仅美观大方而且易于现场安装固定
- World-leading fifteen-fold sections fitted with specially fabricated corner connection elements to ensure universality and high strength of cabinet body.
- Special section design thoroughly overturns the concept of conventional cabinet, realizing left and right doors and front and back cabinet combination
- Professional four-point door lock system and PU foaming technology completely resolve sealing problems of cabinet body.
- The top plate is removable and the side plate is demountable, ensuring convenient and fast work
- Specially developed unique movable base system is not only elegant but also easy to install and fix in the field.

KS系列订货规格表

KS series order specification table

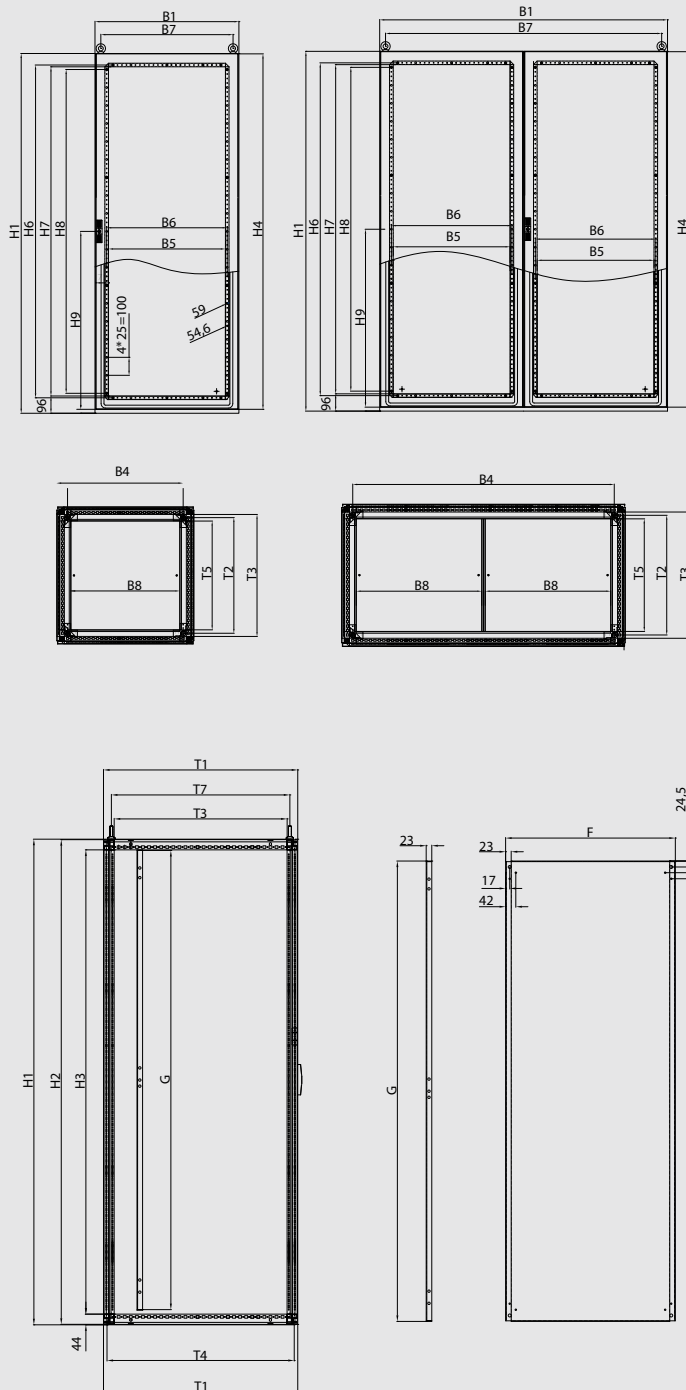
*可定制非标产品
Nonstandard products are customizable

序号 No.	柜体订货号 (RAL7032) Order number of cabinet body (RAL7032)	侧板订货号 (RAL7032) Order number of side plate (RAL7032)	柜体订货号 (RAL7035) Order number of cabinet body (RAL7035)	侧板订货号 (RAL7035) Order number of side plate (RAL7035)	宽 Width	高 Height	深 Depth
1	KS601840002	KS1840002	KS601840005	KS1840005	600	1800	400
2	KS801840002	KS1840002	KS801840005	KS1840005	800	1800	400
3	KS101840002	KS1840002	KS101840005	KS1840005	1000	1800	400
4	KS121840002	KS1840002	KS121840005	KS1840005	1200	1800	400
5	KS601850002	KS1850002	KS601850005	KS1850005	600	1800	500
6	KS801850002	KS1850002	KS801850005	KS1850005	800	1800	500
7	KS121850002	KS1850002	KS121850005	KS1850005	1200	1800	500
8	KS601860002	KS1860002	KS601860005	KS1860005	600	1800	600
9	KS801860002	KS1860002	KS801860005	KS1860005	800	1800	600
10	KS121860002	KS1860002	KS121860005	KS1860005	1200	1800	600
11	KS602040002	KS2040002	KS602040005	KS2040005	600	2000	400
12	KS802040002	KS2040002	KS802040005	KS2040005	800	2000	400
13	KS122040002	KS2040002	KS122040005	KS2040005	1200	2000	400
14	KS602050002	KS2050002	KS602050005	KS2050005	600	2000	500
15	KS802050002	KS2050002	KS802050005	KS2050005	800	2000	500
16	KS102050002	KS2050002	KS102050005	KS2050005	1000	2000	500
17	KS122050002	KS2050002	KS122050005	KS2050005	1200	2000	500
18	KS602060002	KS2060002	KS602060005	KS2060005	600	2000	600
19	KS802060002	KS2060002	KS802060005	KS2060005	800	2000	600
20	KS102060002	KS2060002	KS102060005	KS2060005	1000	2000	600
21	KS122060002	KS2060002	KS122060005	KS2060005	1200	2000	600
22	KS602080002	KS2080002	KS602080005	KS2080005	600	2000	800
23	KS802080002	KS2080002	KS802080005	KS2080005	800	2000	800
24	KS122080002	KS2080002	KS122080005	KS2080005	1200	2000	800
25	KS602260002	KS2260002	KS602260005	KS2260005	600	2200	600
26	KS802260002	KS2260002	KS802260005	KS2260005	800	2200	600
27	KS122260002	KS2260002	KS122260005	KS2260005	1200	2200	600

KS系列尺寸规格表
KS series dimension table

规格尺寸 Dimension			宽度 Width								高度 Height								深度 Depth							安装板 Mounting plate	
宽 Width	高 Height	深 Depth	B1	B2	B3	B4	B5	B6	B7	B8	H1	H2	H3	H4	H5	H6	H7	H8	H9	T1	T2	T3	T4	T5	T7	F	G
600	1800	400	597	592	512	475	455	475	535	440	1805	1797	1712	1778	1675	1650	1630	1600	911	405	275	312	368	140	335	499	1696
600	1800	500	597	592	512	475	455	475	535	440	1805	1797	1712	1778	1675	1650	1630	1600	911	505	375	412	468	240	435	499	1696
600	1800	600	597	592	512	475	455	475	535	440	1805	1797	1712	1778	1675	1650	1630	1600	911	605	475	512	568	340	535	499	1696
600	2000	400	597	592	512	475	455	475	535	440	2005	1997	1912	1978	1875	1850	1830	1800	1011	405	275	312	368	140	335	499	1896
600	2000	500	597	592	512	475	455	475	535	440	2005	1997	1912	1978	1875	1850	1830	1800	1011	505	375	412	468	240	435	499	1896
600	2000	600	597	592	512	475	455	475	535	440	2005	1997	1912	1978	1875	1850	1830	1800	1011	605	475	512	568	340	535	499	1896
600	2000	800	597	592	512	475	455	475	535	440	2005	1997	1912	1978	1875	1850	1830	1800	1011	805	675	712	768	540	735	499	1896
600	2200	600	597	592	512	475	455	475	535	440	2205	2197	2112	2178	2075	2050	2030	2000	1111	605	475	512	568	340	535	499	2096
800	1800	400	797	792	712	675	655	675	735	640	1805	1797	1712	1778	1675	1650	1630	1600	911	405	275	312	368	140	335	699	1696
800	1800	500	797	792	712	675	655	675	735	640	1805	1797	1712	1778	1675	1650	1630	1600	911	505	375	412	468	240	435	699	1696
800	1800	600	797	792	712	675	655	675	735	640	1805	1797	1712	1778	1675	1650	1630	1600	911	605	475	512	568	340	535	699	1696
800	2000	400	797	792	712	675	655	675	735	640	2005	1997	1912	1978	1875	1850	1830	1800	1011	405	275	312	368	140	335	699	1896
800	2000	500	797	792	712	675	655	675	735	640	2005	1997	1912	1978	1875	1850	1830	1800	1011	505	375	412	468	240	435	699	1896
800	2000	600	797	792	712	675	655	675	735	640	2005	1997	1912	1978	1875	1850	1830	1800	1011	605	475	512	568	340	535	699	1896
800	2000	800	797	792	712	675	655	675	735	640	2005	1997	1912	1978	1875	1850	1830	1800	1011	805	675	712	768	540	735	699	1896
800	2200	600	797	792	712	675	655	675	735	640	2205	2197	2112	2178	2075	2050	2030	2000	1111	605	475	512	568	340	535	699	2096
1000	1800	400	997	992	912	875	855	875	935	840	1805	1797	1712	1778	1675	1650	1630	1600	911	405	275	312	368	140	335	899	1696
1000	1800	400	997	992	912	875	355	375	935	400	1805	1797	1712	1778	1675	1650	1630	1600	911	405	275	312	368	140	335	899	1696
1200	1800	400	1197	1192	1112	1075	455	475	1135	500	1805	1797	1712	1778	1675	1650	1630	1600	911	405	275	312	368	140	335	1099	1696
1200	1800	500	1197	1192	1112	1075	455	475	1135	500	1805	1797	1712	1778	1675	1650	1630	1600	911	505	375	412	468	240	435	1099	1696
1200	1800	600	1197	1192	1112	1075	455	475	1135	500	1805	1797	1712	1778	1675	1650	1630	1600	911	605	475	512	568	340	535	1099	1696
1200	2000	400	1197	1192	1112	1075	455	475	1135	500	2005	1997	1912	1978	1875	1850	1830	1800	1011	405	275	312	368	140	335	1099	1896
1200	2000	500	1197	1192	1112	1075	455	475	1135	500	2005	1997	1912	1978	1875	1850	1830	1800	1011	505	375	412	468	240	435	1099	1896
1200	2000	600	1197	1192	1112	1075	455	475	1135	500	2005	1997	1912	1978	1875	1850	1830	1800	1011	605	475	512	568	340	535	1099	1896
1200	2000	800	1197	1192	1112	1075	455	475	1135	500	2005	1997	1912	1978	1875	1850	1830	1800	1011	805	675	712	768	540	735	1099	1896
1200	2200	600	1197	1192	1112	1075	455	475	1135	500	2205	2197	2112	2178	2075	2050	2030	2000	1111	605	475	512	568	340	535	1099	2096
1000	2000	500	997	992	912	875	355	375	935	400	2005	1997	1912	1978	1875	1850	1830	1800	1011	505	375	412	468	240	435	899	1896
1000	2000	600	997	992	912	875	355	375	935	400	2005	1997	1912	1978	1875	1850	1830	1800	1011	605	475	512	568	340	535	899	1896

KS系列细节图 Detail drawing of ks series



- B1: 总宽度
B2: 门的宽度
B3: 机柜框架间的可用尺寸
B4: 系统钻孔距离/底座固定孔间隔
B5: 管状门框间的可用尺寸
B6: 管状门框间隔排孔的轴向间距
B7: 两个吊环之间的距离
B8: 底部开孔的可用尺寸
- H1: 总高度
H2: 后背板的高度
H3: 机柜框架间的可用尺寸
H4: 门的高度
H5: 系统钻孔距离
H6: 管状门框间隔排孔的轴向间距
H7: 门框内的可用尺寸
H8: 门框上下两根个顶螺栓之间的距离
H9: 门底到门锁中心点的距离
- T1: 总深度
T2: 系统钻孔距离/底座固定孔间隔
T3: 机柜框架间的可用尺寸
T4: 底部框架深度
T5: 底部开孔的可用尺寸
T7: 两个吊环中心点之间的距离
- F: 安装板的总宽度
G: 安装板的总高度
- B1: Total width
B2: Door width
B3: Available size inside cabinet frame
B4: System drilling distance/interval between fixing holes of base
B5: Available size within tube door frame
B6: Axial space between spacing holes in row on tube door frame
B7: Distance between the two suspension loops
B8: Available size of holes on the bottom
- H1: Total height
H2: Height of back plate
H3: Available size inside cabinet frame
H4: Door height
H5: System drilling distance
H6: Axial space between spacing holes in row on tube door frame
H7: Available size in door frame
H8: Distance between the two bolts at the top and bottom of door frame
H9: Distance from door bottom to the central point of door lock
- T1: Total depth
T2: System drilling distance/interval between fixing holes of base
T3: Available size inside cabinet frame
T4: Depth of bottom frame
T5: Available size of holes on the bottom
T7: Distance between the central point of two suspension loops
- F: Total width of mounting plate
G: Total height of mounting plate

TE豪华控制柜系列

TE luxury control cabinet series

2



材料 Material	冷轧钢板 Cold-roll steel sheet
表面处理 Surface treatment	机柜磷化底涂处理，外部为粉末涂层，颜色RAL9005织纹 Cabinet is applied with etch primer and covered with powder coating on the outer side. The color is RAL9005 texture.
标准配置 Standard configuration	前门板、柜体、19英寸(482.6mm)角规、接地套件、门锁、后双开门、层板(可选)、风机组(可选) Front door plate, cabinet body, 19 inch (482.6mm) angle gauge, grounding assembly, door lock, back dual-door, laminated plate (optional) and fan group (optional)
钢板厚度 Plate thickness	柜体：1.5mm 门板：1.5mm 层板：2.0mm Cabinet body: 1.5mm Door plate: 1.5mm Laminated plate: 2.0mm



产品特点 Features of product

- 外观设计高贵典雅，工艺精湛，尺寸精密
- 可左右互换的前门并采用高密度弧形网孔门，后门采用高密度双开网孔门
- 高级承重脚轮，单个可承重800KG
- 顶底部有可选的进线孔
- 内部空间可任意伸缩
- 容易拆装，方便进出
- 可选配多种配件

- Appearance design is noble and elegant, workmanship is exquisite and dimension is precision.
- Right-to-left interchangeable front door is high-density arc-shaped mesh door and back door is high-density dual mesh door.
- 800KG High-ranking bearing casters, and bearing capacity of per caster is 800KG
- Cable entry holes are optional on the top and at the bottom
- Internal space is adjustable.
- Easy to dismantle and convenient to get in and out
- Suitable for selection of a variety of accessories

TE系列订货规格表

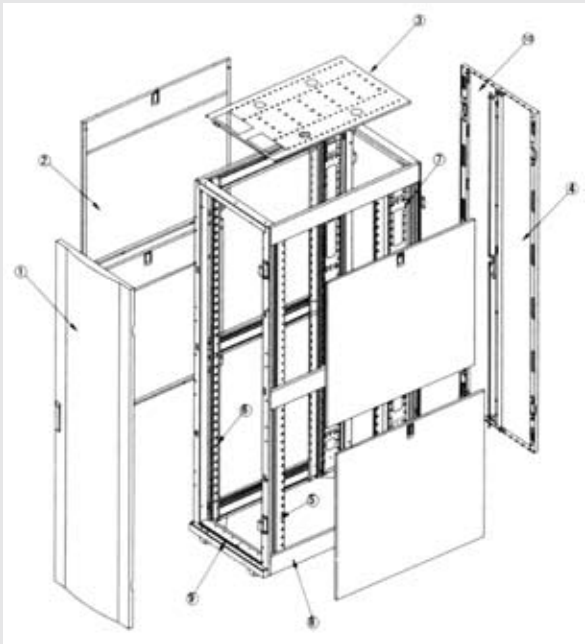
TE series order specification table

*可定制非标产品
Nonstandard products are customizable

序号 No.	订货号 Order number	U	宽 Width	高 Height	深 Depth
1	TE6125	25	600	1200	1000
2	TE6132	32	600	1500	1000
3	TE6137	37	600	1800	1000
4	TE6142	42	600	2000	1000
5	TE6147	47	600	2200	1000
6	TE7125	25	750	1200	1000
7	TE7132	32	750	1500	1000
8	TE7137	37	750	1800	1000
9	TE7142	42	750	2000	1000
10	TE7147	47	750	2200	1000

TE系列细节图

TE series detail drawing



- 1: 通风门
2: 侧板
3: 顶板
4: 框架
5: 左侧立柱
6: 右侧立柱
7: 理线器
8: 挡板
9: 右后通风门
10: 左后通风门
- 1: Ventilation door
2: Side plate
3: top cover
4: frame
5: Left upright column
6: Right upright column
7: Cable management device
8: Baffle
9: Right back ventilation door
10: Left back ventilation door

FR工控柜系列

FR industrial control cabinet series

2



材料 Material	冷轧钢板、铝合金型材 Cold-roll steel sheets and aluminum alloy sections
表面处理 Surface treatment	机柜磷化底涂处理，外部为粉末涂层，颜色RAL7035，框架RAL5018，织纹，层板与柜同色 Cabinet is applied with etch primer and covered with powder coating on the outer side, and color is RAL7035. Frame is in RAL5018 color texture. The color of laminated plate is identical with that of cabinet body.
防护等级 Protection grade	IP54 (按GB4205-1993) IP54 (in accordance with GB4205-1993)
标准配置 Standard configuration	框架、玻璃前门、带通风槽的后门、19英寸(482.6mm)机架(立柱4根)、侧板、脚轮(可选)、层板(可选) Frame, front glass door, back door with ventilating slot, 19 inch (482.6mm) frame (with 4 upright columns), side plate, casters (optional) and laminated plate (optional)
钢板厚度 Plate thickness	框架：铝合金型材 门板：2.0mm 玻璃：5mm 钢化安全玻璃 侧板：1.5mm 立柱：铝合金型材 Frame: aluminum alloy section Door plate: 2.0mm Glass: 5mm toughened safety glass Back plate: 1.5mm Upright column: aluminum alloy section

活动层板
Movable laminated plate加强方管/铝合金型材
Reinforced square pipe/aluminum alloy section豪华摇把锁系列
Luxury crank lock series

产品特点 Features of product

- RAL5018颜色的铝合金框架配合RAL7035的柜体颜色极尽美观彰显机柜豪华品质
- 19英寸的机架配以品种繁多的附件、内部安装件可以满足不同用户的安装需求
- 可选的高性能脚轮系统满足客户在现场的灵活机动性
- 前玻璃门配用豪华摇把锁，后检修门配用标准平面锁，搭配合理体现柜体设计人性化
- The arrangement of aluminum alloy frame in RAL5018 color along with cabinet body in RAL7035 color embodies elegant and luxury character of cabinet
- The 19 inch frame capable of containing a wide variety of accessories and internal installation parts meets installation requirements by various customers.
- Optional high performance caster system meets demands of customers for mobility on the site
- The front glass door is arranged with a luxury crank lock and the back access door arranged with a standard flat lock, reasonably embodying humanized design of cabinet body.

FR系列订货规格表

Specifications FR luxury control cabinet series

*可定制非标产品
Nonstandard products are customizable

序号No.	订货号(RAL7035) Order number (RAL7035)	宽 Width	高 Height	深 Depth
1	FR608040005	600	800	400
2	FR608050005	600	800	500
3	FR608060005	600	800	600
4	FR601050005	600	1000	500
5	FR601060005	600	1000	600
6	FR601070005	600	1000	700
7	FR601080005	600	1000	800
8	FR601260005	600	1200	600
9	FR601270005	600	1200	700
10	FR601280005	600	1200	800
11	FR801260005	800	1200	600
12	FR601460005	600	1400	600
13	FR601470005	600	1400	700
14	FR601480005	600	1400	800
15	FR801460005	800	1400	600
16	FR601660005	600	1600	600
17	FR601680005	600	1600	800
18	FR801660005	800	1600	600
19	FR801680005	800	1600	800
20	FR601860005	600	1800	600
21	FR601880005	600	1800	800
22	FR801860005	800	1800	600
23	FR801880005	800	1800	800
24	FR602060005	600	2000	600
25	FR602080005	600	2000	800
26	FR802060005	800	2000	600
27	FR802080005	800	2000	800
28	FR602260005	600	2200	600
29	FR602280005	600	2200	800
30	FR802260005	800	2200	600
31	FR802280005	800	2200	800



操作台系列 Operation console series



APXM斜面操作台系列

APXM beveled operation console series



材料 Material	冷轧钢板 Cold rolled steel sheet
表面处理 Surface treatment	台体磷化底涂处理，外部为粉末涂层，颜色可分RAL7032和RAL7035两种两种织纹，安装板则为镀锌 Cabinet is applied with etch primer and covered with powder coating on the outer side. Two color textures, RAL7032 and RAL7035, are available. The mounting plate is galvanized.
防护等级 Protection grade	IP54(按GB4205-1993) IP54 (in accordance with GB4205-1993)
标准配置 Standard configuration	前单(双)门、操作台面、柜体、安装板、门锁、密封条、液压支撑 Front single (dual) door, operating console board, cabinet body, mounting plate, door lock, sealing strips and hydraulic support
钢板厚度 Thickness of steel sheet	箱体: 2.0mm 门板: 2.0mm 操作台面: 2.0mm 安装板: 2.5mm Cabinet body: 2.0mm Door plate: 2.0mm Operation console board: 2.0mm Mounting plate: 2.5mm



液压支撑
Hydraulic support



安装板
Mounting plate



PU发泡密封条/三段式进线板
PU foaming sealing strip/three-section cable entry plate

产品特点 Features of products

- 人性化的结构设计美观大方
- 操作台面可向上掀起并配以豪华液压支撑固定，体现台体高端品质及人性化
- 前单(双)门离地很高，约为25mm，确保开门顺畅和便利
- 暗铰链，不会突出在门框内和柜中，易于安装，脱卸门板也便捷
- PU发泡技术确保台体的密封性
- Humanized structure design is elegant and decent.
- Operating console board can be raised and fixed with luxury hydraulic supports, reflecting high-end quality and humanization of console body.
- Ground clearance of front single (dual) door is sufficient, about 25mm, ensuring smoothness and convenience of door opening.
- Blind hinge, incapable of protruding into door frame and cabinet, easy to install and convenient for dismantlement of door plate
- PU foaming technology ensures tightness of console body

APXM系列订货规格表

APXM series order specification table

*可定制非标产品
Nonstandard products are customizable

序号 No.	订货号 (RAL7032) Order number (RAL7032)	订货号 (RAL7035) Order number (RAL7035)	宽 Width	高 Height	深 Depth
1	APXM609640002	APXM609640005	600	960	400/480
2	APXM809640002	APXM809640005	800	960	400/480
3	APXM109640002	APXM109640005	1000	960	400/480
4	APXM129640002	APXM129640005	1200	960	400/480

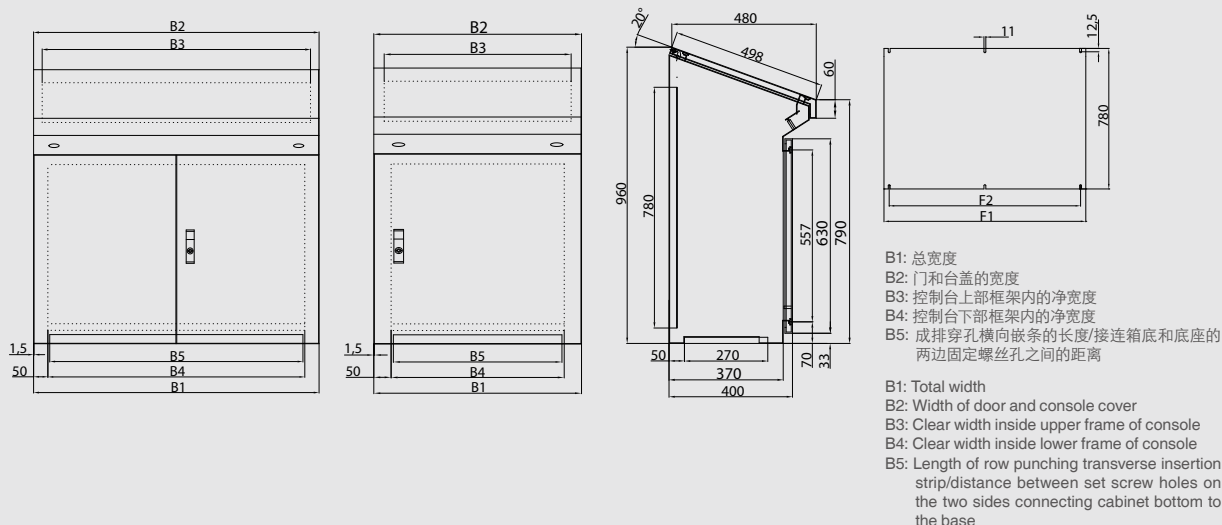
APXM系列尺寸规格表

APXM series dimension table

规格尺寸/Dimension			高度/Height					安装板/Mounting plate	
宽 Width	高 Height	深 Depth	B1	B2	B3	B4	B5	F1	F2
600	960	400/480	600	957	904	884	860	530	475
800	960	400/480	800	957	904	884	860	730	675
1000	960	400/480	1000	957	904	884	860	930	875
1200	960	400/480	1200	957	904	884	860	1130	1075

APXM系列细节图

APXM series detail drawing



APSD三段式操作台系列

APSD three-section operation console series



材料 Material	冷轧钢板 Cold rolled steel sheet
表面处理 Surface treatment	台体磷化底涂处理, 外部为粉末涂层, 颜色可分RAL7032和RAL7035两种两种纹理, 安装板则为镀锌 Cabinet is applied with etch primer and covered with powder coating on the outer side. Two color textures, RAL7032 and RAL7035, are available. The mounting plate is galvanized.
防护等级 Protection grade	IP54(按GB4205-1993) IP54 (in accordance with GB4205-1993)
标准配置 Standard configuration	前单(双)门、操作台面、柜体、安装板、门锁、密封条、液压支撑 Front single (dual) door, operating console board, cabinet body, mounting plate, door lock, sealing strips and hydraulic support
钢板厚度 Thickness of steel sheet	箱体: 2.0mm 门板: 2.0mm 操作台面: 2.0mm 安装板: 2.5mm Cabinet body: 2.0mm Door plate: 2.0mm Operation console board: 2.0mm Mounting plate: 2.5mm



水平台面液压支撑
Hydraulic support for horizontal table board



上台面拉杆支撑
Draw bar support of upper table board



水平台面锁系统
Lock system of upper table board



上台面锁系统
Lock system of upper table board



PU发泡密封条
PU foaming sealing strip



上台体安装板
Mounting plate of upper table board

产品特点 Features of products

- 独特的外形结构设计彰显台体的豪华品质
- 三段式台体均可拆卸并可独立使用
- A、B操作面板，后显示器盖板，前后单(双)门均可打开并配以豪华液压支撑以及高强度拉杆的使用体现了台体的人性化设计及安装的便利性
- 前后单(双)门离地很高约为25mm，确保开门的顺畅和便利
- 具体三段台体结构尺寸详见图纸
- Unique appearance and structure design embodies luxury character of console body.
- The three sections of console body are dismountable and can be used independently.
- A and B operating panels, back display cover plate and front and back single (dual) doors can be opened and fixed with luxury hydraulic supports and high-strength draw bars, embodying humanized design and installation convenience.
- Ground clearance of front and back single (dual) doors is sufficient, about 25mm, ensuring smoothness and convenience of door opening.
- Specific three-section console structural dimension is detailed in drawing.

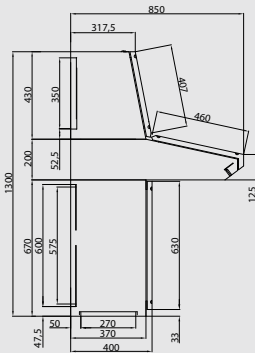
APSD系列订货规格表

APSD series order specification table

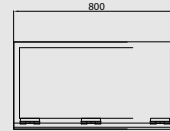
*可定制非标产品
Nonstandard products are customizable

序号 No.	订货号 (RAL7032) Order number (RAL7032)	订货号 (RAL7035) Order number (RAL7035)	宽 Width	高 Height	深 Depth
1	APSD80135002	APSD80135005	800	1300	500
2	APSD10135002	APSD10135005	1000	1300	500
3	APSD12135002	APSD12135005	1200	1300	500
4	APSD16135002	APSD16135005	1600	1300	500
5	APSD80155002	APSD80155005	800	1500	500
6	APSD10155002	APSD10155005	1000	1500	500
7	APSD12155002	APSD12155005	1200	1500	500
8	APSD16155002	APSD16155005	1600	1500	500
9	APSD80134002	APSD80134005	800	1300	400
10	APSD10134002	APSD10134005	1000	1300	400
11	APSD12134002	APSD12134005	1200	1300	400
12	APSD16134002	APSD16134005	1600	1300	400
13	APSD80154002	APSD80154005	800	1500	400
14	APSD10154002	APSD10154005	1000	1500	400
15	APSD12154002	APSD12154005	1200	1500	400
16	APSD16154002	APSD16154005	1600	1500	400

APSD系列细节图 APSD series detail drawing

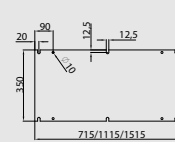


上面部分Upper portion

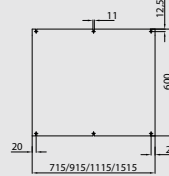


* 宽度≤800时为2只铰链。
* In the case of width≤800, 2 hinges are provided.

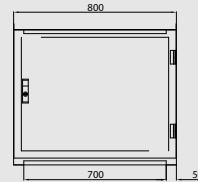
T400上部安装板
T400 upper mounting plate



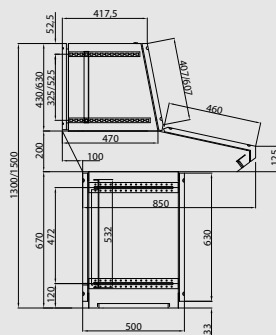
T400下部安装板
T400 lower mounting plate



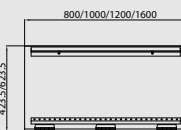
下面部分Lower portion



下面部分Lower portion

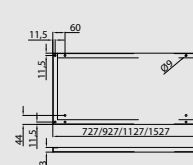


上面部分Upper portion

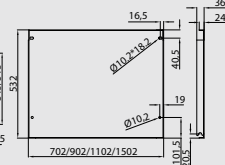


* 宽度≤800时为2只铰链。
* In the case of width≤800, 2 hinges are provided.

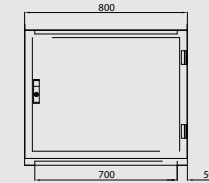
T500上部安装板
T500 upper mounting plate



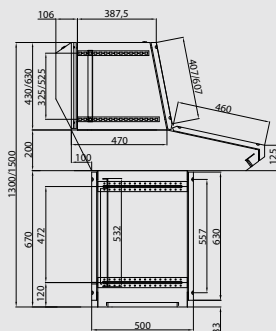
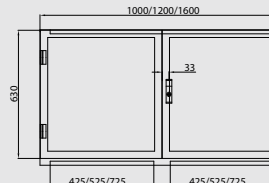
T500下部安装板
T500 lower mounting plate



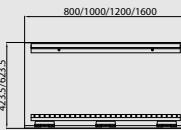
下面部分Lower portion



下面部分Lower portion

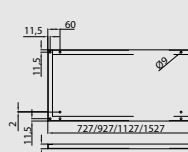


上面部分Upper portion

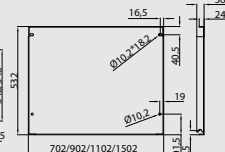


* 宽度≤800时为2只铰链。
* In the case of width≤800, 2 hinges are provided.

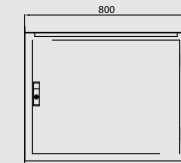
T500上部安装板
T500 upper mounting plate



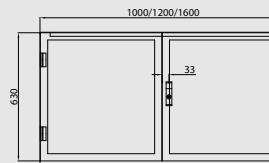
T500下部安装板
T500 lower mounting plate



下面部分Lower portion



下面部分Lower portion





悬臂系列 Arm series

CP悬臂控制箱系列

CP suspension control box series

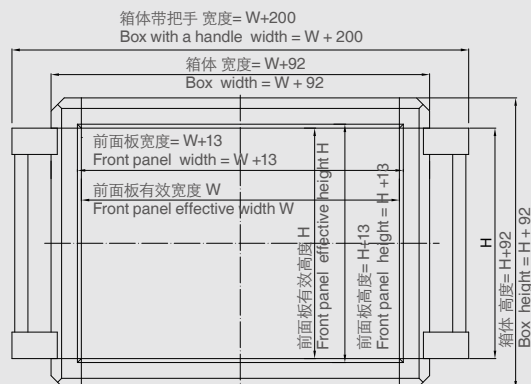
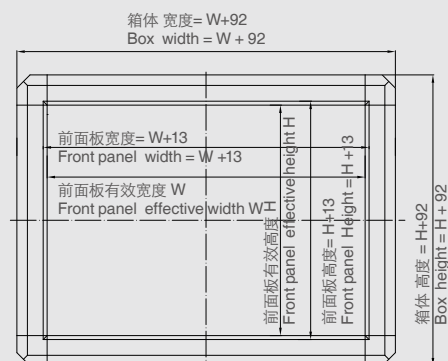
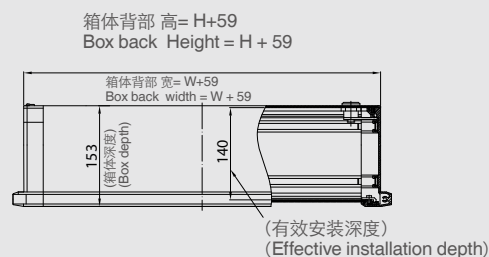
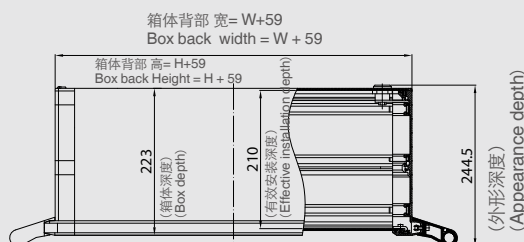


产品介绍 Characteristic

CP210/CP140系列控制箱由高品质阳极氧化铝型材和铝压铸角部件拼接而成。简洁外观设计，结构稳固。表面阳极氧化的铝型材更易于擦拭，始终保持箱体光亮如新。控制箱广泛应用于数控机床，装配线及专用设备上各类人机界面和附件的安装，配合悬臂或支撑系统，完全能符合实际操作的要求，箱体尺寸完全按照需求定制。

The CP210/CP140 series control box consists of the high-quality anodized aluminum section and the aluminum die-casting angular component. The product has a simple appearance design and steady structure. The surface anodized aluminum section is easy to wipe to always keep the box lustrous. Control boxes are widely applied to installation of various HMIs and accessories of numerical control machines, assembly lines and special devices. If a control box is provided with a suspension arm or a support system, it can fully meet the requirements for actual operation. The box size can be customized according to needs.

材料 Material	铝型材和把手: 铝合金6063 角部件: 压铸铝合金102 把手固定件: PA玻纤增加 Aluminum section and handle: Aluminum alloy 6063 Angular component: Aluminum die-casting alloy 102 Handle fixture: PA glass fiber reinforced
有效安装深度 Effective installation depth	CP210: 210mm; CP140: 140mm CP210: 210mm; CP140: 140mm
定制最大尺寸 Customized maximum size	前面板宽度<700mm; 前面板高度<800mm Front panel depth < 700mm, Front panel height < 800mm
防护等级 Protection grade	后开门: IP54; 螺钉固定后面板: IP65 Rear door: IP54; Rear panel fixed with screws: IP65
颜色 Color	铝型材和把手: 阳极氧化铝本色 角部件: 岩石灰, 近似RAL7012 后门(后面板): 3mm铝板拉丝阳极氧化铝本色 把手固定件: 银色 也可提供机箱喷涂: RAL7035、RAL7032 Aluminum section and handle: Natural color of anodized aluminum Angular component: Slate grey approximate to RAL7012 Rear door (rear panel): Natural color of wire drawing anodized aluminum of 3mm aluminum plate Handle fixture: Silver Box painting can be provided: RAL7035 and RAL7032

CP系列细节图
CP series detail drawingCP210 箱体尺寸 (两侧把手)
CP210 Box dimensions (with handles on both sides)CP140 箱体尺寸 (无把手)
CP140 box dimensions (without a handle)控制箱订货号说明:
Description of control box order No.

1. 单体控制箱:

1. Single-body control box:

210. XXX. XXX. 00



140. XXX. XXX. 00



2. 双体控制箱:

2. Dual-body control box:

210. 140. XXX. 00



3. 举例:

- (1) 单体: 前面板宽x 高为496 x478mm。箱体深度为210mm, 后开门。
订货号: 210.496.478.00
- (2) 双体: 前面板宽度为496mm。显示箱体深度210, 操作箱体深度140。
订货号: 210.140.496.00

3. Examples:

- (1) Single-body: The width x height of the front panel is 496 x 478mm. The box depth is 210mm. The box has a rear door.
Order No.: 210.496.478.00
- (2) Dual-body: The front panel width is 496mm. The display box depth is 210 and the operating box 140.
Order No.: 210.140.496.00

控制箱订货单

Control box order sheet

1 箱体结构及颜色: (注: *号的为琴台双体选型)

Box structure and color: (Note: The control boxes with a
"***" symbol are of Piano table dual-body type)

单体
Single-body



显示前面板有效尺寸(mm): 宽 _____ x 高 _____
Effective dimensions of the display front panel (mm): width x height

* 操作前面板有效尺寸(mm): 宽 _____ x 高 _____
* Effective dimensions of the operating front panel (mm): width x height

双体
Dual-body



显示后面板式: ☐ 左开门(标准) ☐ 螺钉固定

Display rear panel type: ☐ left door (standard) ☐ screw fixing

* 操作后面板式: ☐ 开门(标准) ☐ 螺钉固定

* Operating rear panel type: ☐ door (standard) ☐ screw fixing

箱体颜色: ☐ 标准(按标准配置颜色, 见样本)

Box color: ☐ standard (Colors are configured according to the standard.
See the samples)

☐ 喷涂RAL7035 ☐ Painting RAL7035



CP210/140 正视

(带两侧把手)

CP210/140 front view
(with handles on both sides)

2 前面板样式(3mm铝板) Front panel type (3mm aluminum plate):

☐ 铝本色 ☐ 灰白色喷涂RAL7035

☐ Natural color of aluminum ☐ Grey painting RAL7035

☐ 拉丝阳极氧化本色 ☐ 丝网印刷, 颜色

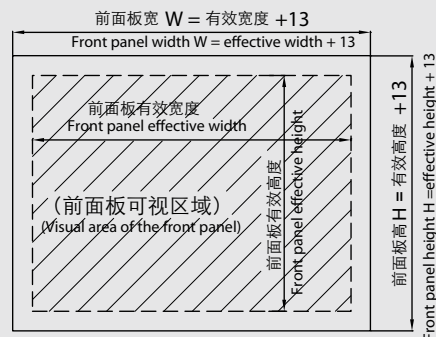
☐ Natural color of wire drawing anodized aluminum

☐ Screen printing, color

☐ PVC贴膜, 颜色 ☐ 无前面板(客户自制)

☐ PVC adhesive film, color ☐ No front panel (made by the customer)

☐ 其他 ☐ Other

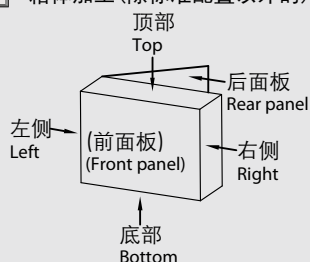


3 后面板样式(3mm铝板) Rear panel type (3mm aluminum plate):

☐ 拉丝阳极氧化铝本色(标准) ☐ 灰白色喷涂 ☐ 其他

☐ Natural color of wire drawing anodized aluminum (standard) ☐ Grey painting ☐ Other

4 箱体加工(除标准配置以外的) Box processing (except standard configured boxes):



☐ 顶部配法兰型号 _____ ☐ 顶部按需加工 _____

☐ Top flange model _____ ☐ Top processing as requested _____

☐ 底部配法兰型号 _____ ☐ 底部按需加工 _____

☐ Bottom flange model _____ ☐ Bottom processing as requested _____

☐ 左侧加工/安装内容 _____

☐ Left processing/installation contents _____

☐ 右侧加工/安装内容 _____

☐ Right processing/installation contents _____

☐ 前面板加工内容 _____

☐ Front panel processing contents _____

☐ 后面板加工内容 _____

☐ Rear panel processing contents _____

5 把手安装: ☐ 左右两侧把手 ☐ 底部单边把手 ☐ U形把手 ☐ 无把手 ☐ 前把手(双体) ☐ 其他 _____

Handle installation: ☐ Left and right handles ☐ Bottom single-side handle ☐ U-shaped handle ☐ No handle

☐ Front handle (dual-body) ☐ Other _____

6 琴台双体连接方式: ☐ 105° 硬连接(中间可穿线) ☐ 支架, 货号 _____

Connection mode of piano table dual-body control box: ☐ 105° Hard connection (threading is allowed in the middle)

☐ Support, article No. _____

☐ 其他连接方式 _____

☐ Other connection modes _____

7 备注Remark _____

CP系列结构与附件 CP series structure and accessories



工作时侧面的风扇能更好地帮助箱体散热
The side fan helps cool the box during operation



抽屉的安装
Drawer installation



当前面板宽或高大于600mm时安装
Installation is performed when the front panel width or height is greater than 600mm



阳极氧化铝型材
Anodized aluminum section



后开门与箱体的电气连接
Electrical connection between the rear door and the body



前面板PVC贴膜、丝网印刷
Front panel PVC adhesive film, screen printing



抽屉, 前框高度90mm, 宽度定制
Drawer, front frame height 90mm, width customized



风扇, 滤网
Fan, filter screen



角部加强件
Corner stiffener

CP系列结构与附件 CP suspension control box series



箱体侧面安装的钢板吸盘或者安装挂钩
A steel plate sucking disc is installed on the side of the box or a pothook is installed

控制箱体
Control box

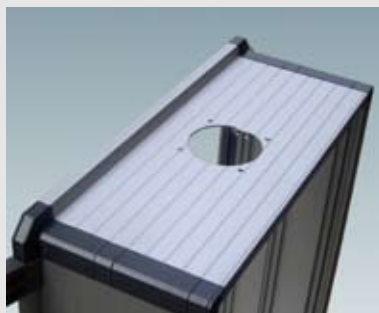
可旋转接口
Rotatable interface

支撑体
Support

可移动底盘
Removable underpan



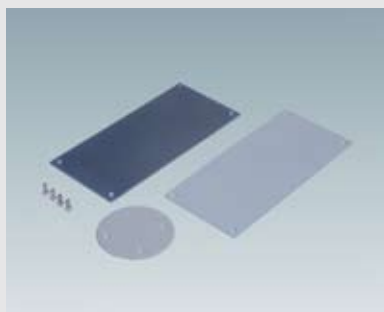
105° 硬连接（用于连接琴台箱体）
105° hard connection (for connection of the piano table box)



箱体按需加工
Box processing as requested



前面板安装方式
Front panel installation mode



钢板吸盘 尺寸：100x220mm
Steel plate sucking disc dimensions: 100 x 220 mm



挂钩，内径不大于 $\varnothing 15$
Pothook with an inside diameter not greater than $\varnothing 15$



内部支撑件（可安装卡轨等）
Internal support (clamping track etc. can be installed)

CP210系列应用实例

CP210 series application examples



抽屉，前框高度90mm，宽度定制
Drawer, front frame height 90mm, width customized



角部加强件
Corner stiffener



抽屉，前框高度90mm，宽度定制
Drawer, front frame height 90mm, width customized



风扇，滤网
Fan, filter screen



角部加强件
Corner stiffener

CP210系列应用实例 CP210 series application examples



适用于GA231和GA261
Applicable to GA231 and GA261



适用于GA131和GA211Ø
Applicable to GA131 and GA211Ø



适用于GA231和GA261
Applicable to GA231 and GA261



GA231配装龙门支架
GA231 is provided with a portal support



GA211配装黑支架Ø
GA211 is provided with a black support Ø

CP系列连接管

CP Series Connecting Pipe

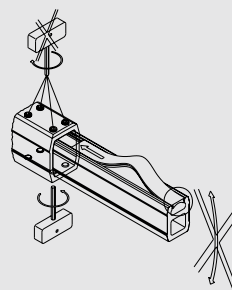


连接管 Connecting pipe

连接管由铝挤压材制成(AlMgSi0.5) 表面经阳极处理颜色近似RAL9006。有两种形式敞开和封闭, 敞开封盖条材料为EPDM, 颜色类似RAL7042, 容易安装与拆卸。
It is made of aluminum extruded material (AlMgSi0.5). The surface is anodized. The color is approximate to RAL9006. There are two types: open and closed. The material of the open cover strip is EPDM. The color is similar to RAL7042. It is easy to install and remove.

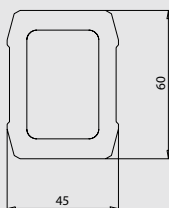
连接面的装配

Junction surface assembling



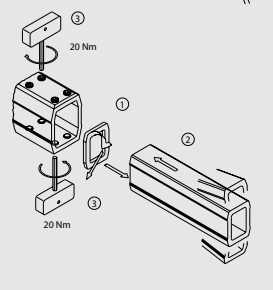
敞开型 / Open type

尺寸(mm)/Dimensions (mm)	订货号 Order No.
45 x 60 x 250	952.4.3010.00
45 x 60 x 500	952.4.3020.00
45 x 60 x 750	952.4.3030.00
45 x 60 x 1000	952.4.3040.00
45 x 60 x 1250	952.4.3050.00
45 x 60 x 1500	952.4.3060.00
45 x 60 x 2000	952.4.3080.00



重量 Weight

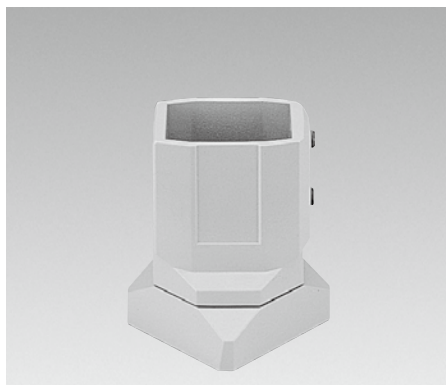
封闭面: 3.5kg/m
Closed surface: 3.5kg/m



4

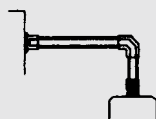
CP系列转接件

CP Series Connector

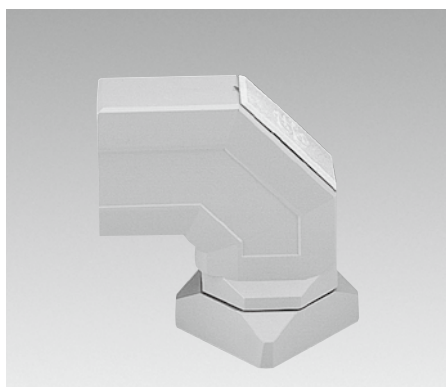
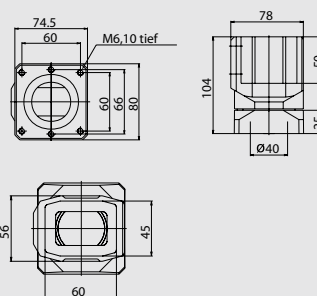


用于机箱连接

Is used to connect the box
连接器CS—2000SL
Connector CS—2000SL
旋转角度300°
Rotation angle 300°
订货号: 101.5.1630.00
Order No.: 101.5.1630.00



细节图Detail drawing

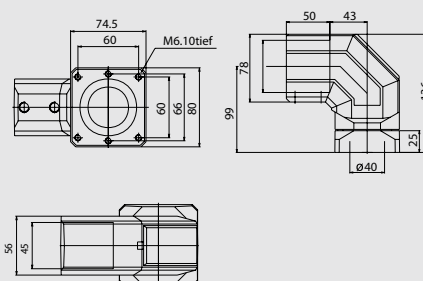


用于机箱连接

Is used to connect the box
90° 连接器
90° connector
旋转角度300°
Rotation angle 300°
订货号: 101.5.1650.00
Order No.: 101.5.1650.00



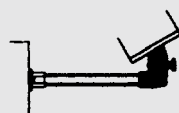
细节图Detail drawing



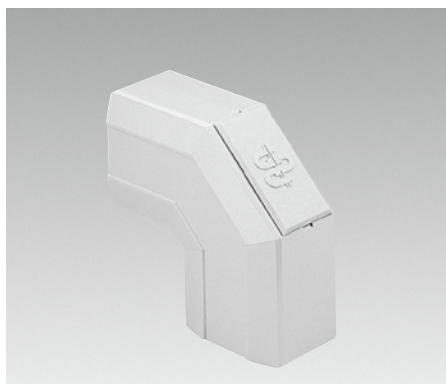
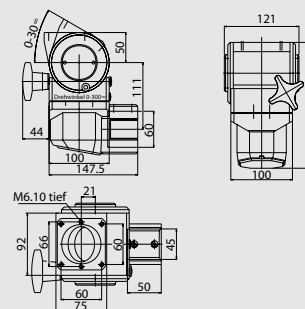
CP系列转接件 CP series connector



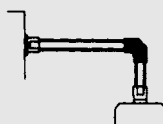
用于机箱连接
Is used to connect the box
倾角连接器
Connector with an tilt angle
水平方向调节0~300°
Horizontal adjustment 0-300°
垂直方向调节0~30°
Vertical adjustment 0~30°
订货号:101.5.1700.00
Order No.: 101.5.1700.00



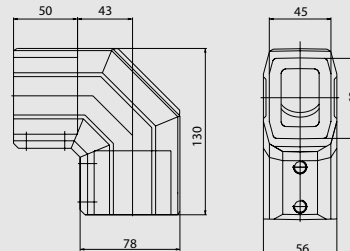
细节图 Detail drawing



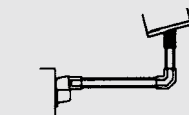
90° 连接器
90° connector
90° 转角
90° rotation angle
订货号:101.5.1710.00
Order No.: 101.5.1710.00



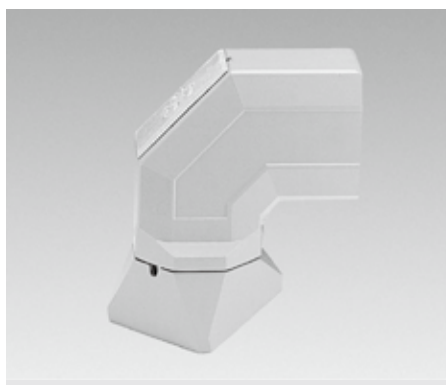
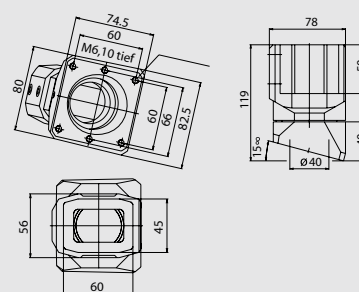
细节图 Detail drawing



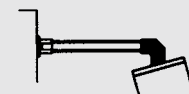
用于机箱连接
Is used to connect the box
固定倾角连接器
Connector with a fixed tilt angle
水平方向旋转0~300°
Horizontal rotation 0-300°
垂直方向倾角15°
Vertical tilt angle 15°
订货号:101.5.1640.00
Order No.: 101.5.1640.00



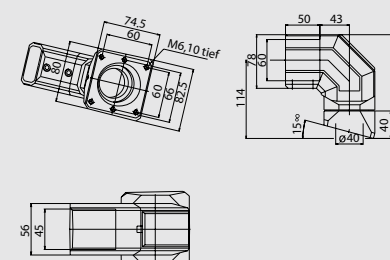
细节图 Detail drawing

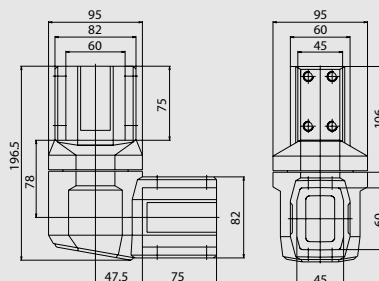
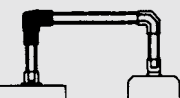
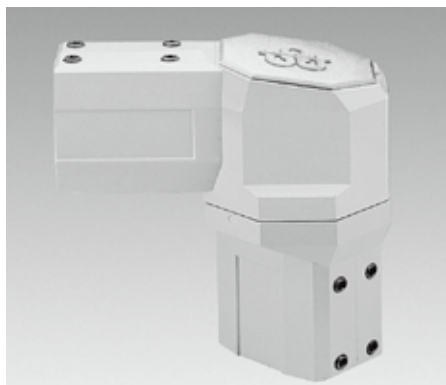
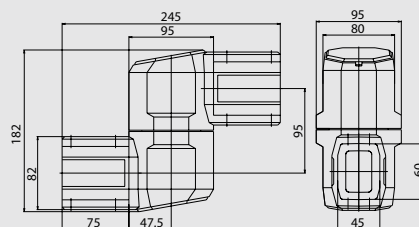
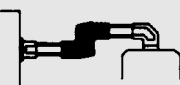
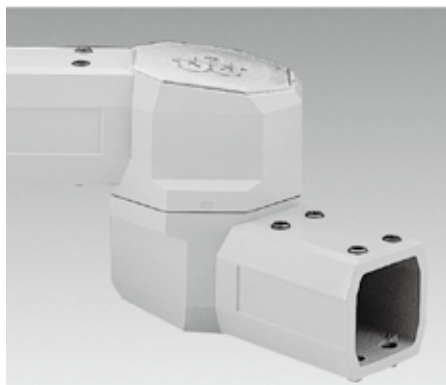
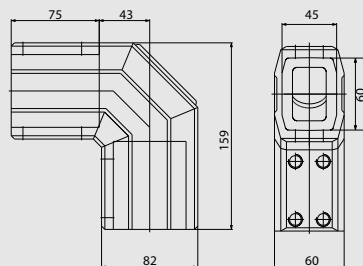
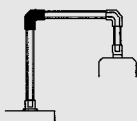
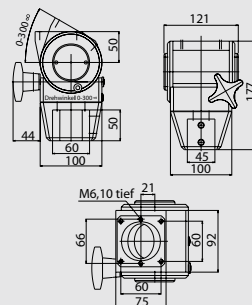


90° 固定机箱连接
90° fixed box connection
90° 固定倾角连接器
Connector with a fixed tilt angle of 90°
水平方向旋转0~300°
Horizontal rotation 0-300°
垂直方向倾角15°
Vertical tilt angle 15°
订货号:101.5.1660.00
Order No.: 101.5.1660.00



细节图 Detail drawing

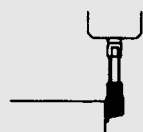




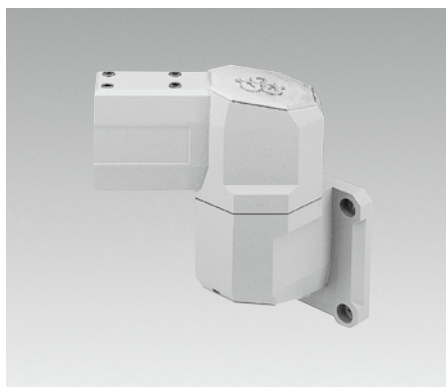
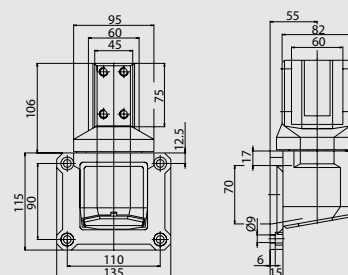
CP系列转接件 CP series connector



墙连接器 (垂直)
Wall connector (vertical)
可水平旋转0~300°
Horizontal rotation 0-300°
订货号:101.5.1770.00
Order No.: 101.5.1770.00



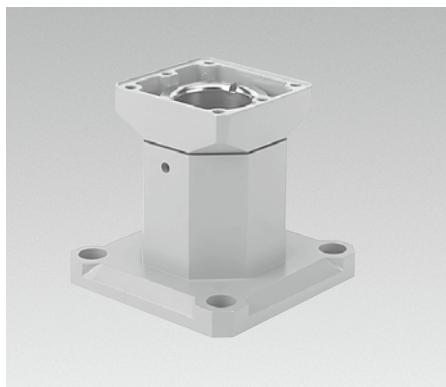
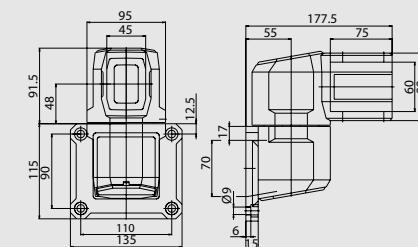
细节图 Detail drawing



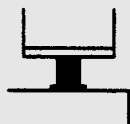
墙连接器 (水平)
Wall connector (horizontal)
可水平旋转0~300°
Horizontal rotation 0-300°
订货号:101.5.1760.00
Order No.: 101.5.1760.00



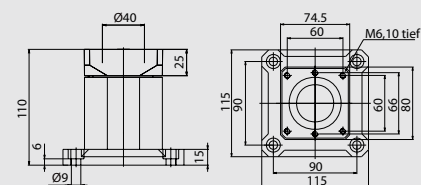
细节图 Detail drawing



底座 (旋转)
Base (rotatable)
可水平旋转0~300°
Horizontal rotation 0-300°
订货号:101.5.1670.00
Order No.: 101.5.1670.00



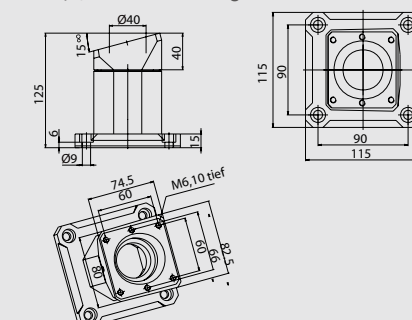
细节图 Detail drawing

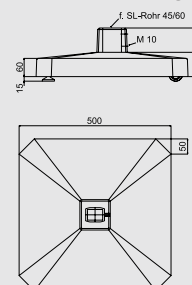
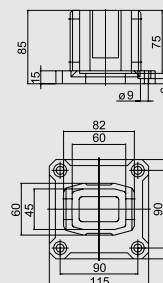
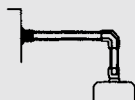
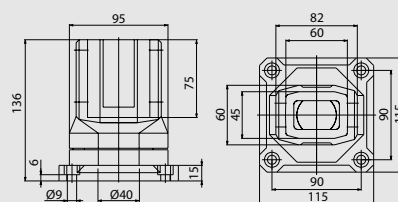
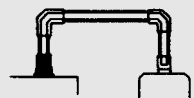
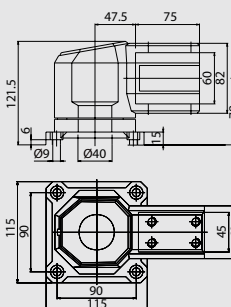
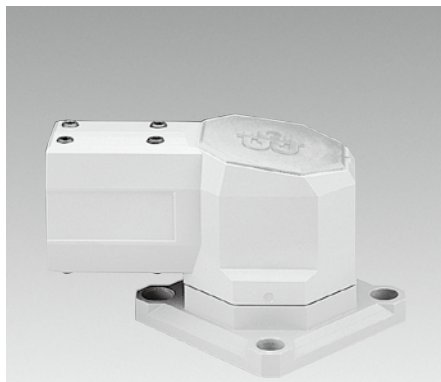


带倾角底座 (可旋转)
Base with a tilt angle (rotatable)
倾角150°
Tilt angle 150°
可水平旋转0~300°
Horizontal rotation 0-300°
订货号:101.5.1680.00
Order No.: 101.5.1680.00



细节图 Detail drawing







温控系列 Temperature control series

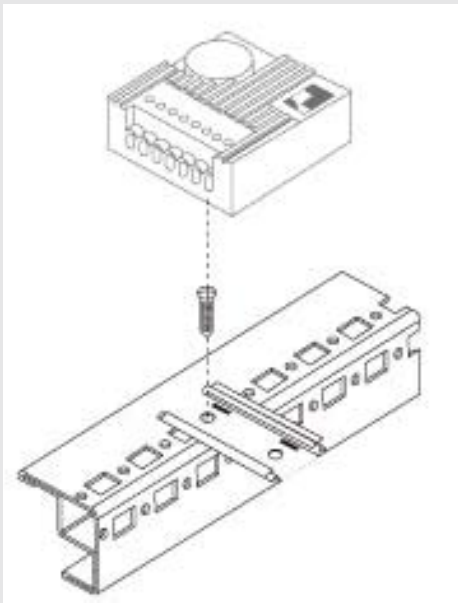


温控系列

Temperature control series



通过CE质量安全认证
CE quality safety certification



控制柜内部温度控制器

Temperature controller in a control cabinet

特别适用于控制过滤器风扇、加热器和热交换器，作为信号发生器
这一温度调节器也适用于监视控制柜内部温度。

Is used to control a filter fan, heater and heat exchanger. As a signal generator, this temperature control is also used to monitor temperature in a control cabinet.

技术说明

Technical description

- 双金属传感器作为热反馈的热敏装置。
The dual-metal sensor is used as a heat-sensitive device for heat feedback.
- 触点设置：单极转换触点(变换触点)作为瞬时开关元件。
Contact setting: The single-pole switchover contact (changeover contact) is used as an instantaneous switch element.
- 允许的触点负荷 / Allowable contact load :
K1.5-3(加热) / K1.5-3 (heating)
交流10(4)^{1>}A / AC 10(4)^{1>}A
直流 = 30w / DC = 30w
K1.5-4(冷却) / K1.5-4(Cooling)
交流5(4)^{1>}A / AC 5(4)^{1>}A
直流 = 30w / DC = 30w
(^{1>})=感性负荷在cosφ=0.6时 / (^{1>}) = inductance load at cosφ=0.6
- 调节范围+5℃到+60℃ / Adjustment range: +5℃ to +60℃
- 重量大约105g / Weight: about 105g
- 尺寸71*71*33.5mm / Dimensions: 71*71*33.5mm
- 开关差约为1k±0.8k / Switch difference: about 1k±0.8k
- 节省时间的链接技术，也就是说仅一个型号就可适用于24到230v。
Time saving link technology, that is, only one model can be applicable to 24 ~230V
- 安装灵活，可安装在垂直或水平的35mm支撑导轨，根据EN50 022以及应附带的适配器扣在NS/35-ES机柜的型材上。
Flexible installation. The temperature controller can be installed on a 35mm vertical or horizontal guide rail and be fastened on the NS/35-ES cabinet section according to EN50 022 and the accessory adaptor.

订货号/ Order No.	工作电流(A)额定/最大 / Operating current (A) rating/maximum
HFMXX-1	230/115/60/48/24v(AC) 60/48/24v(DC)

HFMSK66系列机柜风扇及过滤器 HFMSK66 series cabinet fan and filter



功能 Function

大功率的轴流风扇可选择“吹”或“抽”的方式安装，通风叶栅的防御功能技能防止机械性的损伤，又能防止潮湿的进入，加上密封柜防护类别按EN60 529/10.91可达到IP54级。

一个防喷水的罩可使防护类别达到IP55级，用叶栅上的槽型握手可简易的更换过滤垫。

High-power axial flow fan can be installed by the “blowing” or “sucking” method. The protection function of the ventilation blade grid prevents mechanical damage and moisture entry. In addition, the sealing cabinet protection grade can reach IP54 according to EN60 529/10.91.

A hood resistant to water jetting allows the protection grade to reach IP55. The filter pad can be easily replaced through the groove type device on the blade grid.

通风口百叶窗有防雨功能

The shutter at the vent has the rainproof function



设计 Design

过滤风扇与众不同、美观、功能好、安全，通过它的独特的设计使其能量最佳的适应当今市场的要求：超扁、快速安装和高效率。

The filter fan is distinctive, beautiful and safe with sound functions. Its unique design allows it to fully meet the requirements of the current market for being extremely flat, quick installation and high efficiency.

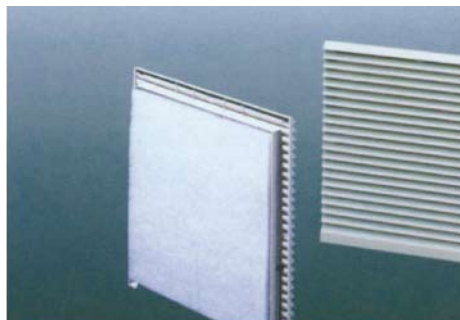
• 内部 Interior
热量 Heat 湿度 Humidity



• 标志 Mark



无纺布过滤垫用于防止10微米以上的灰尘颗粒
The non-woven fabric filter pad prevents dust more than 10 micros



HFMSK6621系列机柜风扇及过滤器

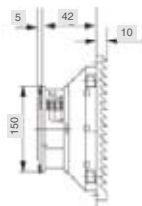
HFMSK6621 series cabinet fan and filter



风扇及过滤器
Fan and filter
SK6621...



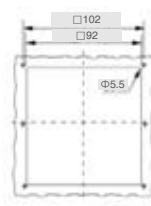
风扇及过滤器
Fan and filter
SK6621. 230



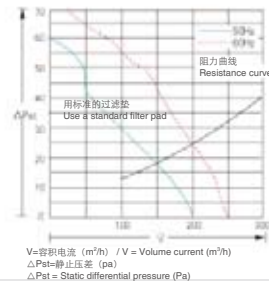
出口过滤器
Outlet filter
SK6621. 300



安装剖面
Installation section
SK6621...



功率特性曲线
Power characteristic curve
SK6621



出口过滤器 / Outlet filter
订货号: SK6621.300
Order No.: SK6621.300

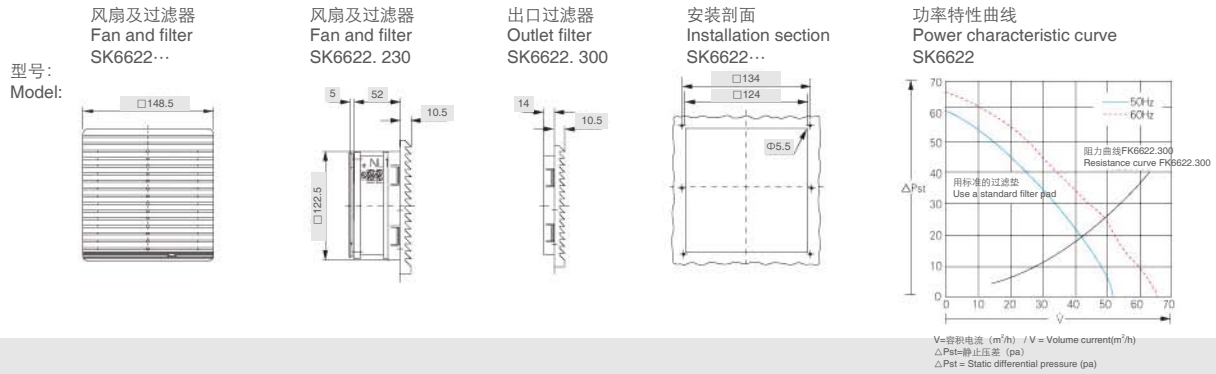


风扇及过滤器 Fan and filter	订货号SK Order No. SK	6621.230	6621.115	6621.024
额定工作电压 Rated operating voltage	伏/赫 V/Hz	230/50/60	115/50/60	24(直流) 24 (DC)
空气流量, 自由吹风 Air flow rate with free blowing		20/25m³/h		
空气流量 配出口过滤器 包括标准过滤垫 Air flow rate An outlet filter including a standard filter pad is provided		1xSK 6621.300:15/18m³/h		
轴流风扇/Axial flow fan		自起屏蔽磁极电动机 Self-start shielding pole motor	直流电动机 DC motor	
额定电流/Rated current		0.08安 0.08A	0.16安 0.16A	0.18安 0.18A
功率/Power		16瓦/14瓦 16W/14W	16瓦/14瓦 16W/14W	4.3瓦 4.3W
噪声水平/Noise level		41/45dB(安) / 41/45dB (A)		
温度范围/Temperature range		-10℃至+55℃ / -10℃ to +55℃		
出口过滤器订货号 SK Outlet filter order No. SK		6621.300		

需要特殊电压的可来函询问/本公司
In case of the need for special voltage, you can write to this company

HFMSK6622系列机柜风扇及过滤器

HFMSK6622 series cabinet fan and filter



出口过滤器 / Outlet filter
订货号: SK6622.300
Order No.: SK6622.300

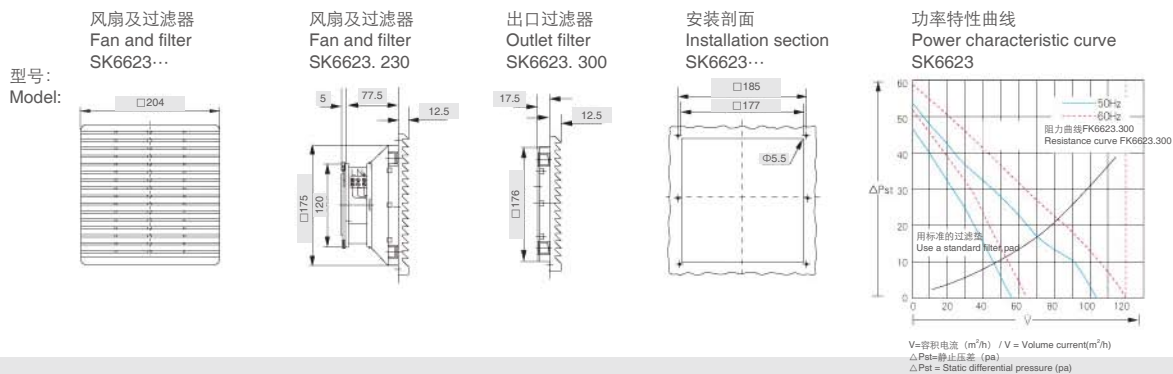


风扇及过滤器 Fan and filter	订货号SK Order No. SK	6622.230	6622.115	6622.024
额定工作电压 伏/赫 Rated operating voltage V/Hz		230/50/60	115/50/60	24(直流) 24 (DC)
空气流量, 自由吹风 Air flow rate with free blowing		55/66m³/h		
空气流量 配出口过滤器 包括标准过滤垫 Air flow rate An outlet filter including a standard filter pad is provided		1xSK 6622.300:43/50m³/h 2xSK 6622.300:48/55m³/h 2xSK 6622.300:48/55m³/h		
轴流风扇 / Axial flow fan		自启动屏蔽磁极电动机 Self-start shielding pole motor	直流电动机 DC motor	
额定电流 / Rated current		0.12/0.11安 0.12/0.11A	0.24/0.23安 0.24/0.23A	0.15安 0.15A
功率 / Power		19瓦/18瓦 19W/18W	19瓦/18瓦 19W/18W	3.5瓦 3.5W
噪声水平 / Noise level		46/49dB(安) / 46/49dB (A)		
温度范围 / Temperature range		-10℃至+55℃ / -10℃ to +55℃		
出口过滤器订货号 SK Outlet filter order No. SK		6622.300		

需要特殊电压的可来函询问/本公司
In case of the need for special voltage, you can write to this company

HFMSK6623系列机柜风扇及过滤器

HFMSK6623 series cabinet fan and filter



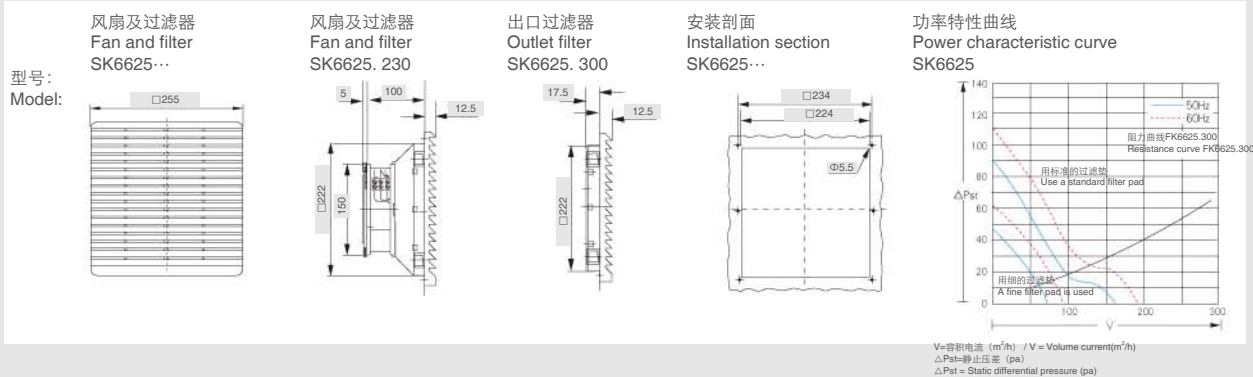
出口过滤器 / Outlet filter
订货号: SK6623.300
Order No.: SK6623.300



风扇及过滤器 Fan and filter	订货号SK Order No. SK	6623.230	6623.115	6623.024
额定工作电压 伏/赫 Rated operating voltage V/Hz		230/50/60	115/50/60	24(直流) 24 (DC)
空气流量, 自由吹风 Air flow rate with free blowing		105/120m³/h		
空气流量 配出口过滤器 包括标准过滤垫 Air flow rate An outlet filter including a standard filter pad is provided		1xSK 6623.300:71/82m³/h 2xSK 6623.300:85/98m³/h 2xSK 6623.300:78/90m³/h		
轴流风扇 / Axial flow fan		自启动屏蔽磁极电动机 Self-start shielding pole motor		直流电动机 DC motor
额定电流 / Rated current		0.12安 0.12A	0.24安 0.24A	0.15安 0.15A
功率 / Power		19瓦/18瓦 19W/18W	19瓦/18瓦 19W/18W	3.5瓦 3.5W
噪声水平 / Noise level		46/49dB(安) / 46/49dB (A)		
温度范围 / Temperature range		-10℃至+55℃ / -10℃ to +55℃		
出口过滤器订货号 SK Outlet filter order No. SK		6622.300		

需要特殊电压的可来函询问/本公司
In case of the need for special voltage, you can write to this company

HFMSK6625系列机柜风扇及过滤器 HFMSK6625 series cabinet fan and filter



出口过滤器 / Outlet filter
订货号: SK6625.300
Order No.: SK6625.300

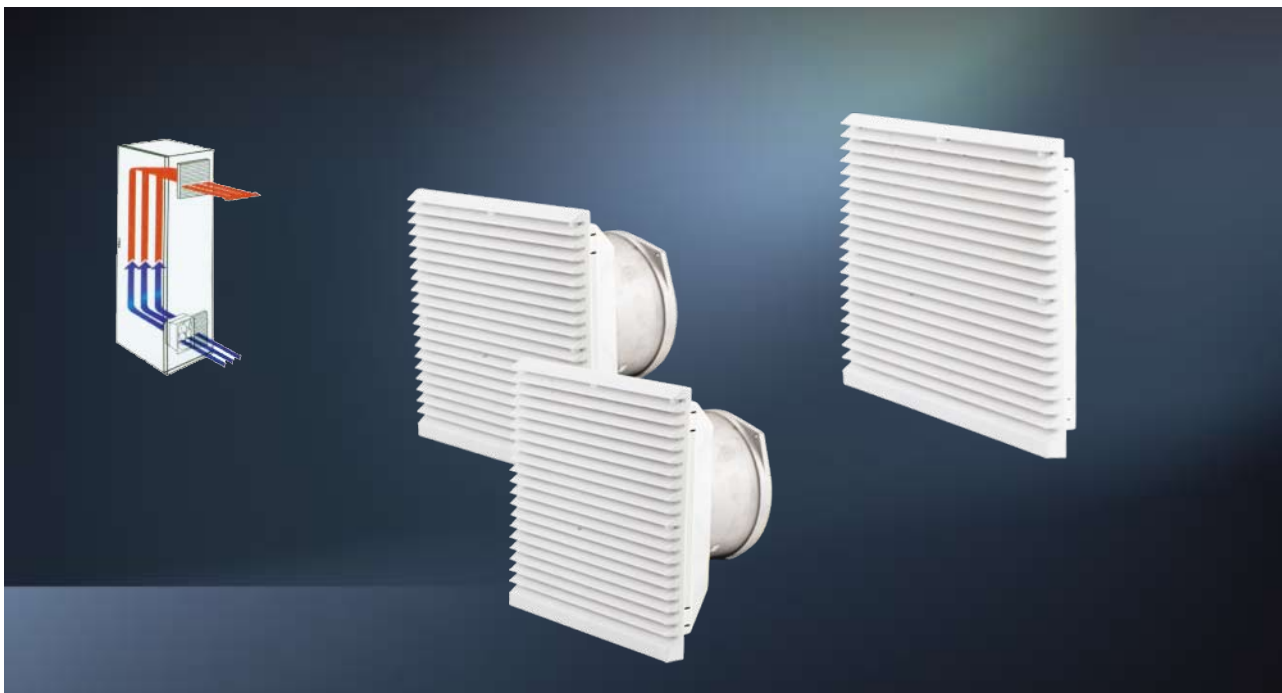


风扇及过滤器 Fan and filter	订货号SK Order No. SK	6625.230	6625.115	6625.024
额定工作电压 伏/赫 Rated operating voltage V/Hz		230/50/60	115/50/60	24(直流) 24 (DC)
空气流量, 自由吹风 Air flow rate with free blowing		230/265m³/h		
空气流量 配出口过滤器 包括标准过滤垫 Air flow rate An outlet filter including a standard filter pad is provided		1xSK 6625.300:170/205m³/h 2xSK 6625.300:200/230m³/h 2xSK 6625.300:199/215m³/h		
轴流风扇 / Axial flow fan		自启动屏蔽磁极电动机 Self-start shielding pole motor	直流电动机 DC motor	
额定电流 / Rated current		0.28/0.24安 0.28/0.24A	0.53/0.49安 0.53/0.49A	0.58安 0.58A
功率 / Power		41瓦/38瓦 41W/38W	41瓦/38瓦 41W/38W	14瓦 14W
噪声水平 / Noise level		54/56dB(安) / 54/56dB (A)		
温度范围 / Temperature range		-10℃至+55℃ / -10℃ to +55℃		
出口过滤器订货号 SK Outlet filter order No. SK		6626.300		

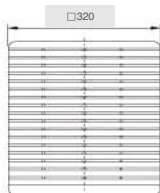
需要特殊电压的可来函询问/本公司
In case of the need for special voltage, you can write to this company

HFMSK6626系列机柜风扇及过滤器

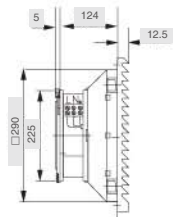
HFMSK6626 series cabinet fan and filter



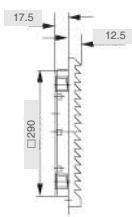
风扇及过滤器
Fan and filter
型号:
Model:



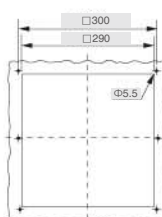
风扇及过滤器
Fan and filter
SK6626. 230



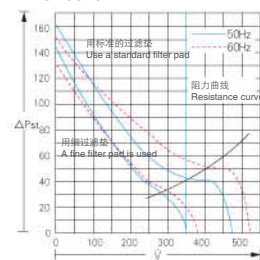
出口过滤器
Outlet filter
SK6626. 300



安装剖面
Installation section
SK6626...



功率特性曲线
Power characteristic curve
SK6626



V=容积电流 (m³/h) / V = Volume current (m³/h)
ΔPst=静压差 (Pa)
ΔPst = Static differential pressure (Pa)

出口过滤器 / Outlet filter
订货号: SK6626.300
Order No.: SK6626.300



风扇及过滤器 Fan and filter	订货号SK Order No. SK	6626.230	6626.115
额定工作电压 伏/赫 Rated operating voltage V/Hz		230/50/60	115/50/60
空气流量, 自由吹风 Air flow rate with free blowing		500/560m³/h	
空气流量 配出口过滤器 包括标准过滤垫 Air flow rate An outlet filter including a standard filter pad is provided		1xSK 6626.300:360/390m³/h 2xSK 6626.300:440/495m³/h	
轴流风扇 / Axial flow fan		电容电动 Capacitor electric	
额定电流 / Rated current		0.29/0.35安 0.29/0.35A	0.58/0.70安 0.58/0.70A
功率 / Power		68瓦/80瓦 68W/80W	68瓦/80瓦 68W/80W
噪声水平 / Noise level		54/56dB(A) / 54/56dB (A)	
温度范围 / Temperature range		-10℃至+55℃ / -10℃ to +55℃	
出口过滤器订货号 SK Outlet filter order No. SK		6626.300	

需要特殊电压的可来函询问/本公司
In case of the need for special voltage, you can write to this company

SKJ经济型机柜空调

SKJ economic cabinet air conditioner



5

产品特点 Features of product

机柜空调器在国外已被广泛应用于数据处理、通讯、金融、冶金、石化、建材、汽车、机床、军工等各个领域，目前国内的一些大型数据处理中心及数控加工中心也已广泛使用。机柜空调器的卓越功效及优良性能正在逐步被越来越多的国内用户高度认可。

At aboard, cabinet air conditioners are widely applied to various fields such as data processing, communication, finance, metallurgy, petrochemistry, building materials, automobile, machine tool, war industry etc. Currently, they have also been widely applied in some large data processing centers and numerical control centers in the country. The outstanding efficacy and performance of cabinet air conditioners are increasingly recognized by more and more domestic users.



数显控制器
Digital display controller



空调背部
The back of the air conditioner



可拆卸清洗的防尘网
Dust gauze removable for cleaning

产品特点

控制柜内部元器件密集、发热量大，由于散热不良、升温过高而导致的系统故障相当普遍。传统的冷却方式是风扇直接降温，散热效果差。机柜空调，可有效降低控制柜内部温度，并能阻止灰尘、湿气及腐蚀性气体进入控制柜内部，适用于可靠性要求较高的电气控制柜、计算机（服务器）机柜的温、湿度控制，是电控系统可靠工作的有力保障。

Features of product

The elements in the control cabinet are dense and have a large heating value. System failure is very common due to bad heat dissipation and high temperature rise. The traditional cooling method is to directly reduce temperature with a fan, which has a poor heat dissipation effect. The cabinet air conditioner can effectively reduce temperature in the control cabinet and prevent dust, moisture and corrosive gases from entering the control cabinet. The air conditioner is used for control on temperature and humidity of electrical control cabinets and computer (server) cabinets with high reliability requirements to ensure reliable operation of an electrical control system.

SKJ系列订货规格表

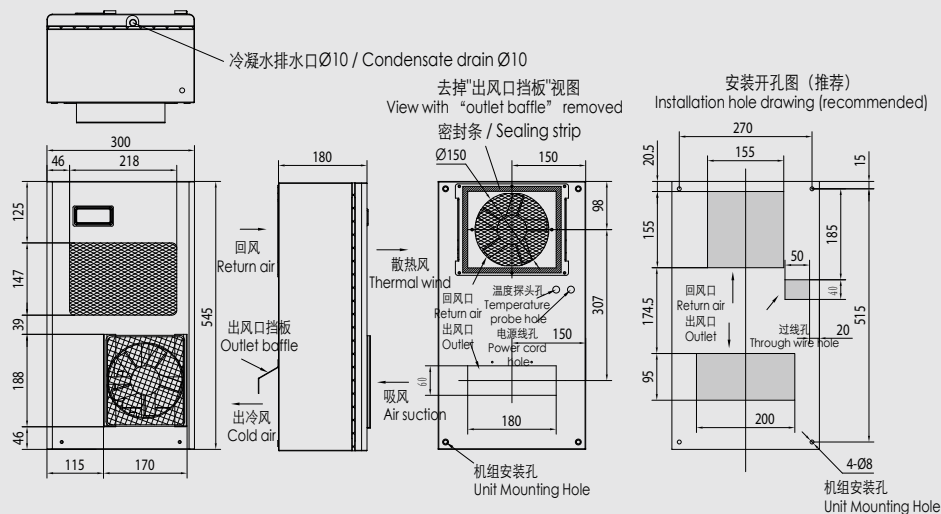
SKJ series order specification table

订货号 Order No.	工作电流 (A) Operating current (A) 额定/最大 Rating/maximum	启动电流 Starting current (A)	工作电压 Operating voltage	制冷剂 Refrigerant	使用环境 Operating environment 温度范围 (°C) Temperature range (°C)	外形尺寸 Dimensions W*H*D(mm)
SKJ300	0.96/1.16	2.9	AC230V/50HZ	R134a	20℃~55℃	300*545*180
SKJ600	1.62/1.95	4.9	AC230V/50HZ	R134a	20℃~55℃	350*630*220
SKJ1000	2.73/3.28	8.2	AC230V/50HZ	R134a	20℃~55℃	390*900*265
SKJ1500	2.85/3.45	8.6	AC230V/50HZ	R134a	20℃~55℃	390*900*265
SKJ2000	4.8/5.8	14.5	AC230V/50HZ	R134a	20℃~55℃	445*1200*265
SKJ2500	5.9/7.1	18.0	AC230V/50HZ	R134a	20℃~55℃	445*1200*265

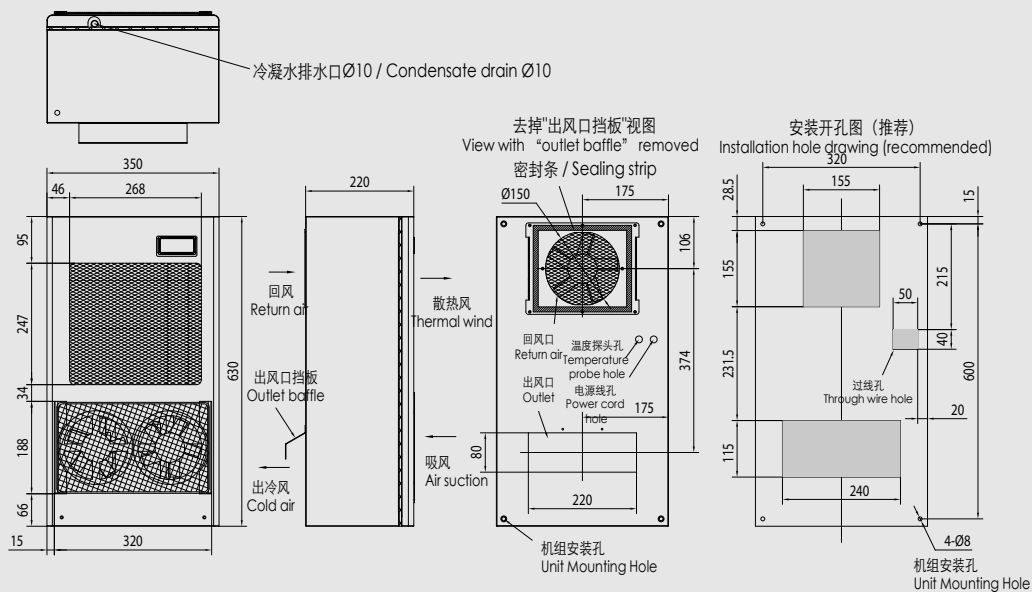
订货号 Order No.	安装方式 Installation mode	净重 (kg) Net weight (kg)	使用环境 Operating environment	噪音 dB(A) Noise dB (A)	内部防护等级 Internal protection grade	表面喷涂颜色 Surface painting color
SKJ300	壁装式 Wall-mounted	18	户内使用 For indoor use	60	IP54	RAL7035
SKJ600	壁装式 Wall-mounted	19.5	户内使用 For indoor use	60	IP54	RAL7035
SKJ1000	壁装式 Wall-mounted	37	户内使用 For indoor use	60	IP54	RAL7035
SKJ1500	壁装式 Wall-mounted	38	户内使用 For indoor use	60	IP54	RAL7035
SKJ2000	壁装式 Wall-mounted	40	户内使用 For indoor use	65	IP54	RAL7035
SKJ2500	壁装式 Wall-mounted	44	户内使用 For indoor use	65	IP54	RAL7035

SKJ系列细节图 SKJ series detail drawing

SKJ300 灰色为开口部分 / Gray for the opening part



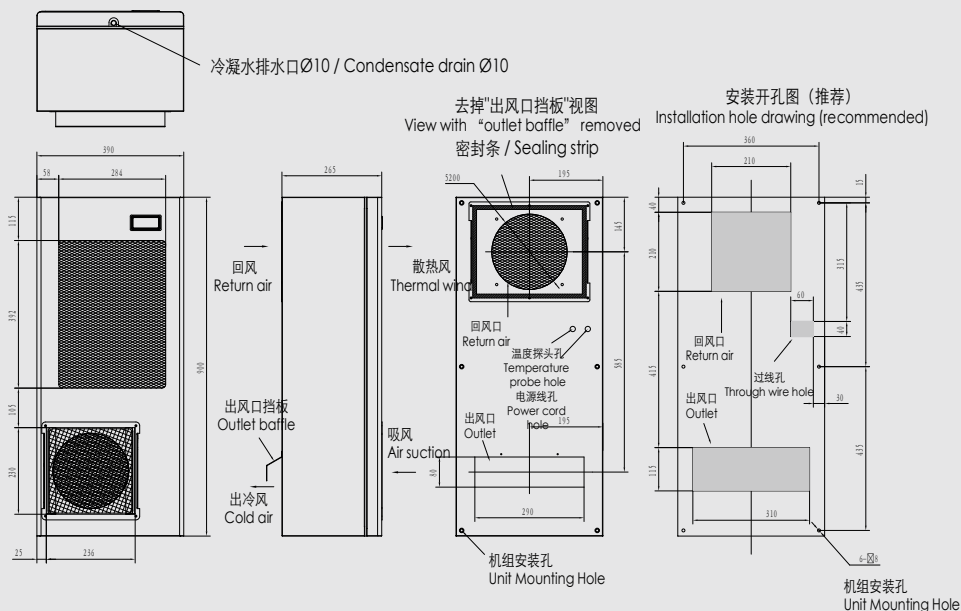
SKJ600 灰色为开口部分 / Gray for the opening part



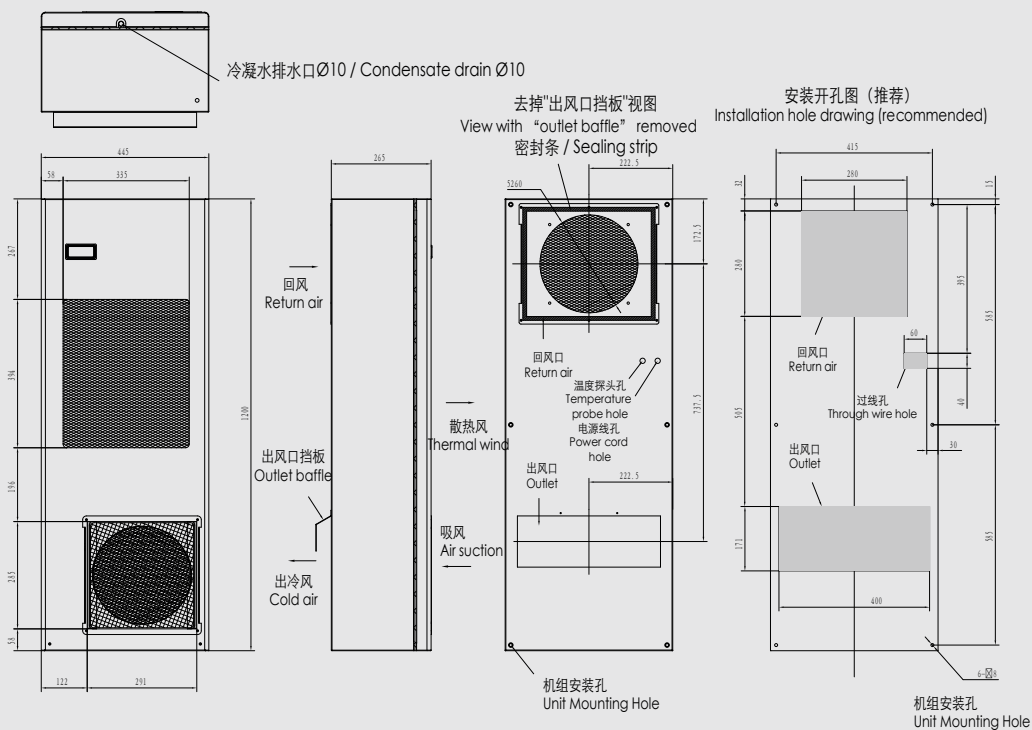
SKJ系列细节图

SKJ stand-alone control cabinet series

SKJ1000/1500 ■ 灰色为开口部分 / Gray for the opening part



SKJ2000/2500 ■ 灰色为开口部分 / Gray for the opening part



加热器系列

Heater series

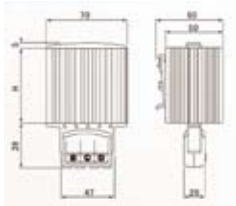


JRQ15/150产品特点 JRQ15/150 product features

加热器用于电气柜潮湿需要保护的应用或温度不能低于指定最小数值的场合。铝剖面机身设计形成的烟囱效应更平稳的释放热量。压力端子连接更节省时间和更简单的安装。

Heater is used for the following applications: the electrical cabinet requiring damp protection or the occasion that the temperature is not less than the designated minimum value, more stable release of heat produced by chimney effect resulting from an aluminum profile body design, pressure terminal connection with less time and simpler installation.

- 压线连接，一压即合
Crimp connections, just a slip-on connection
- 动态升温 / Dynamic heating up
- 宽电压范围 / Wide voltage range
- 高温限制 / High temperature limit
- 节约能源 / Energy saving
- 导轨安装，一卡即合
rail mounting, just a slip-on mounting
- 安装简单方便 / Easy installation



操作电压 / Operation voltage	120-250V AC/DC
热元件 / Heat element	PTC, 自调整和温度限制 PTC, self-adjusting and temperature limits
材料 / Material	拉伸铝 / Stretched aluminum
电气连接 Electrical connection	3位压线端子，标准线0.5-2.5平方毫米 3-way crimp connection terminal, standard wire 0.5-2.5 sq. mm
连接端子 / Connection terminal	UL94V-0, 黑塑料 / Black plastic
安装要求 Installation requirement	垂直 / Vertical
操作/存储温度 Operation / storage temperature	-45° ~70°
防护等级 / Protection grade	IP20
认证 / Certification	CE

工作电压低于140V AC/DC 会降低约10%的热输出
Work voltage is below 140V AC/DC, it will reduce 10% heat output.

订货号 / Order No.	热输出(W)20℃的环境温度 Heat output (W) 20 °C ambient temperature	最大允许电流 / Max allowable current(A)	H(mm)	重量 / Weight (kg)
JRQ15	15	1.5	65	0.3
JRQ30	30	3	65	0.3
JRQ45	45	3.5	65	0.3
JRQ60	60	2.5	65	0.4
JRQ75	75	4	65	0.5
JRQ100	100	4.5	145	0.5
JRQ150	150	9	185	0.7
订货号 / Order No.	热输出 (W) / Heat Output (W)	W x H x D(mm)		重量 / Weight (kg)
JRQ250	250	85 x 182 x 85		1.1
JRQ400	400	85 x 222 x 85		1.4

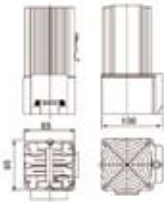


JRQ250/400产品特点 JRQ250/400 product features

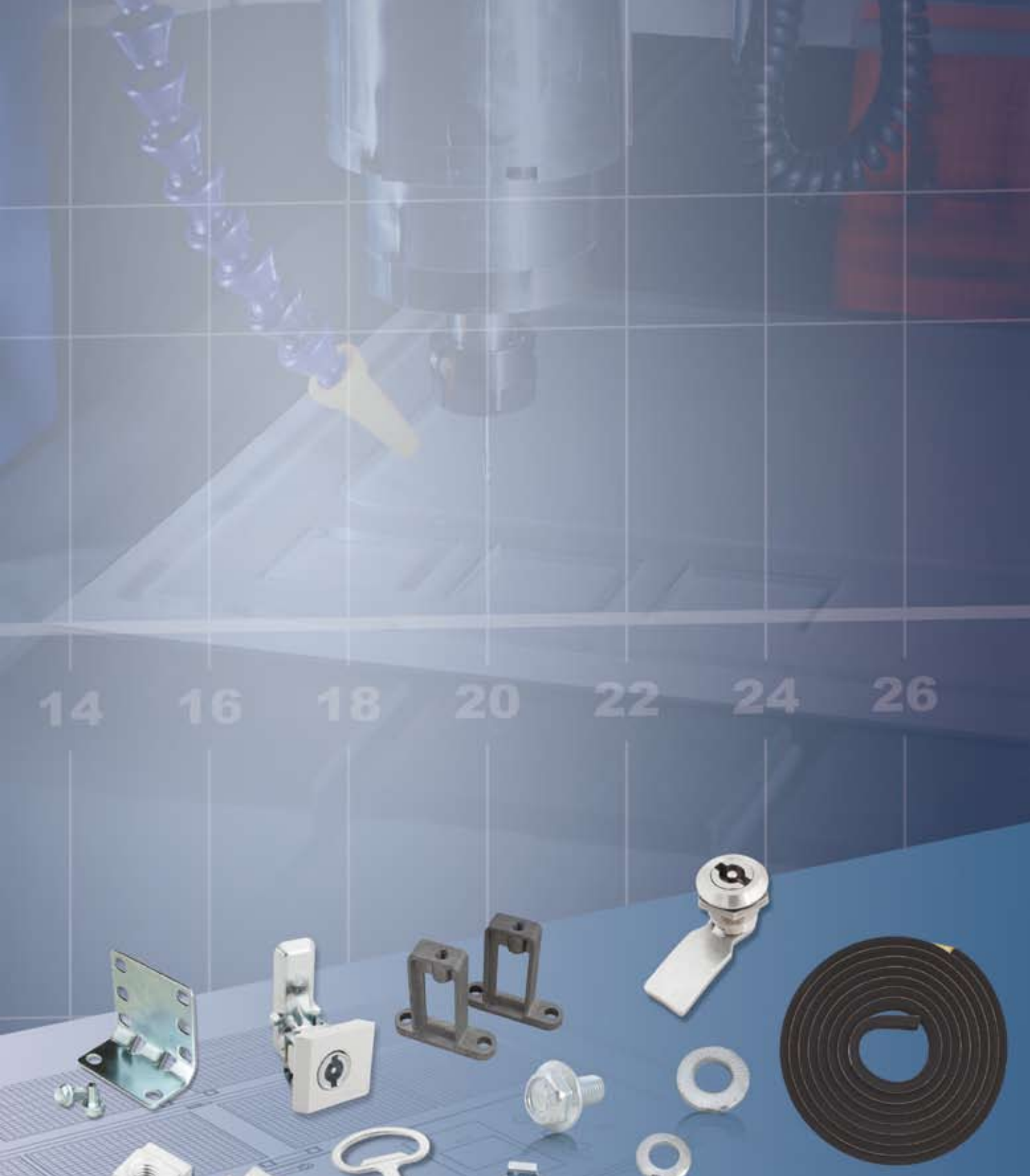
紧凑的加热器保障电气柜免受潮湿的侵蚀，高性能集成的轴流风扇提供强大的空气循环，确保控制柜有一个平稳的温度环境，内置的端子连接器更加安全。

Compact heater prevents the electrical cabinet from corrosion of humidity. High-performance integrated axial fan provides powerful air circulation, ensuring the control cabinet a stable environment temperature the built-in terminal connectors are more secured.

- 紧凑设计 / Compact design
- 导轨安装，一卡即合
Rail mounting, just a slip-on mounting
- 长寿命 / Long Life
- 免维护 / Maintenance-free
- 高温限制保护 / High-temperature protection limit
- 自带风扇 / Fan provided



操作电压 / Operation voltage	230V AC 50/60HZ
热元件 / Heat element	PTC, 自调整和温度限制过热保护 PTC, self-adjusting and temperature limits
温度安全保护 Temperature safety protection	在风扇故障的情况下过热保护 Overheat protection
加热器机身 / Heater body	拉伸铝 / Stretched aluminum
表面温度 / Surface temperature	最高 / Max.75° (400W)
滚珠轴流风扇 Axial ball fan	AC:45m³/h(50HZ) 50m³/h(60HZ) 使用寿命50000小时(25℃)
电气连接 Electrical connection	R200:3*0.75平方毫米电缆, 300mm R200:3*0.75 sq mm cable, 300mm R250, H400: 内部连接端子1.5平方毫米, 最大扭矩0.8Nm R250, H400: internal connection terminal 1.5 sq mm, max. torque 0.8Nm
连接端子 / Connection	R200: 电缆; R250, H400:UL94 V-0, 黑塑料 R200: cable; R250, H400:UL94 V-0, black plastics
安装方式 / Mounting way	35mm DIN导轨, EN50022/35mm DIN rail, EN50022
安装位置 / Installation location	垂直 / Vertical
操作/存储温度 Operation / storage temperature	-45° ~70°
防护等级 / Protection grade	IP20



附件系列 Accessories series



机箱机柜附件系列

ES stand-alone control cabinet series

HFM控制箱柜钥匙 HFM control box key

订货号 Order No. KP004



防雨锁 HFM830 Rain lock HFM830

订货号 Order No. HFM830



小锁 HFM813 Small lock HFM813

订货号 Order No. HFM813



不锈钢小锁 HFM814 Small stainless steel lock HFM814

订货号 Order No. HFM814



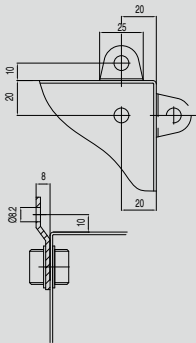
新型GB01壁挂件 New GB01 wall mounting parts

订货号 Order No. GB01



新型GB02壁挂件 New GB02 wall mounting parts

订货号 Order No. GB02



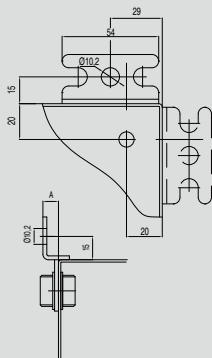
GB01墙壁挂件 / GB01 wall mounting parts

用于固定KL、EB和GB箱体。
Used for fixed KL, EB and GB box.
供应范围 / Supply range:
包括用于安装在箱体上的安装固定件。
Including the fixing parts on boxes.

出于防护等级和卫生的原因，不锈钢箱体没有墙壁固定件用的钻孔。
For the sake of protection class and health reasons, there are no drilling holes for the wall fixing parts on the stainless steel box.

备注 / Remarks:

材料 / Material	离墙壁的距离 Distance from wall (mm)	每包 Each pack
钢板镀锌，铬酸钝化 Galvanized steel sheet, chromate passivation	8	4个 / pcs



GB02墙壁挂件 / GB02 wall mounting parts

用于固定KL、EB和GB箱体。
Used for fixed KL, EB and GB box.

供应范围 / Supply range:
包括用于安装在箱体上的安装固定件。
Including the fixing parts on boxes.

备注 / Remarks:
出于防护等级和卫生的原因，
不锈钢箱体没有墙壁固定件用的钻孔。
For the sake of protection class and health reasons,
there are no drilling holes for the wall fixing parts
on the stainless steel.

材料 / Material	离墙壁的距离 Distance from wall	每包 Each pack
钢板镀锌，铬酸钝化 Galvanized steel sheet, chromate passivation	10	4个 / pcs
不锈钢1.4301 Stainless steel 1.4301	10	4个 / pcs

1) 不带安装固定件 / Without fixing parts

GB门限位器

GB door restrictors

订货号 Order No. XWQ-GB



KP门限位器

KP door restrictors

订货号 Order No. XWQ-KP



取代吊环螺栓

Replace the lift ring bolts

订货号 Order No. DH-001



接触垫圈

Contact washer

订货号 Order No. JCDQ-M5 / JCDQ-M6 / JCDQ-M8



脚轮

Casters

订货号 Order No. KP001



可调支脚

Adjustable feet

订货号 Order No. KP002



表面修补油漆

Surface make-up paint

订货号 Order No. PG-7035 / PG-7032



不锈钢光亮剂

Stainless steel brightener

订货号 Order No. GLJ001



门托架

Door bracket

订货号 Order No.	KP005
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GB门板走线条

GB door plate lines

序号 Item No.	订货号 Order No.	箱门宽度 Width of box door (mm)	材料 Material	厚度 Thickness (mm)	备注 Remarks
1	GBZXT200	200	镀锌钢板 Galvanized steel sheet	1.5	2根/包 2 pcs/pack
2	GBZXT300	300	镀锌钢板 Galvanized steel sheet	1.5	2根/包 2 pcs/pack
3	GBZXT380	380	镀锌钢板 Galvanized steel sheet	1.5	2根/包 2 pcs/pack
4	GBZXT400	400	镀锌钢板 Galvanized steel sheet	1.5	2根/包 2 pcs/pack
5	GBZXT500	500	镀锌钢板 Galvanized steel sheet	1.5	2根/包 2 pcs/pack
6	GBZXT600	600	镀锌钢板 Galvanized steel sheet	1.5	2根/包 2 pcs/pack
7	GBZXT800	800	镀锌钢板 Galvanized steel sheet	1.5	2根/包 2 pcs/pack
8	GBZXT1000	1000	镀锌钢板 Galvanized steel sheet	1.5	2根/包 2 pcs/pack



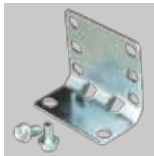
KP并柜件

KP combined cabinet parts

序号 Item No.	订货号 Order No.	备注 Remarks
1	BGJ01	2件/包 / 2pcs/pack
2	BGJ02	4件/包 / 4pcs/pack
3	BGJ03	6件/包 / 6pcs/pack
4	BGJ04	10米/包 / 10pcs/pack



BGJ01



BGJ02



BGJ03



BGJ04

托架式台面

Bracket-style table

序号 Item No.	图号 Drawing No.	宽度 Width mm	深度 Depth mm	适用于门宽度 Applicable to door width (mm)	材料 Material	颜色 Color
1	TM600	413	400	600	冷轧钢板 Cold-rolled steel sheet	RAL 7035
2	TM800	613	400	800	冷轧钢板 Cold-rolled steel sheet	RAL 7035



KP门板走线条

KP door plate lines

序号 Item No.	订货号 Order No.	箱门宽度 Width of box door (mm)	材料 Material	厚度 Thickness (mm)	备注 Remarks
1	KPZXT600	600	镀锌钢板 Galvanized steel sheet	1.5	2根/包 2 pcs/pack
2	KPZXT800	800	镀锌钢板 Galvanized steel sheet	1.5	2根/包 2 pcs/pack
3	KPZXT1000	1000	镀锌钢板 Galvanized steel sheet	1.5	2根/包 2 pcs/pack
4	KPZXT1200	1200	镀锌钢板 Galvanized steel sheet	1.5	2根/包 2 pcs/pack



KS并柜件

KS combined cabinet parts

序号 Item No.	订货号 Order No.	备注 Remarks
1	BGJ05	4件/包 / 4pcs/pack
2	BGJ06	4件/包 / 4pcs/pack
3	BGJ07	4件/包 / 4pcs/pack
4	BGJ04	10米/包 / 10pcs/pack



BGJ05



BGJ06



BGJ07

并柜补板

Combined cabinet collar plate

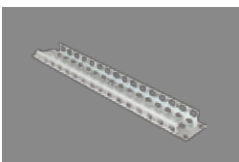
序号 Item No.	订货号 Order No.	箱门宽度 Width of box door (mm)	材料 Material	厚度 Thickness (mm)	备注 Remarks
1	BPE1600	1600	镀锌钢板 Galvanized steel sheet	2.5	1根/包 1 pcs/pack
2	BPE1800	1800	镀锌钢板 Galvanized steel sheet	2.5	1根/包 1 pcs/pack
3	BPE2000	2000	镀锌钢板 Galvanized steel sheet	2.5	1根/包 1 pcs/pack
4	BPE2200	2200	镀锌钢板 Galvanized steel sheet	2.5	1根/包 1 pcs/pack



KP/ES横梁

KP/ES beam

序号 Item No.	订货号 Order No.	箱门宽度 Cabinet depth (mm)	材料 Material	厚度 Thickness (mm)	备注 Remarks
1	HL600	600	镀锌钢板 Galvanized steel sheet	1.5	2根/包 2 pcs/pack
2	HL800	800	镀锌钢板 Galvanized steel sheet	1.5	2根/包 2 pcs/pack
3	HL1000	1000	镀锌钢板 Galvanized steel sheet	1.5	2根/包 2 pcs/pack
4	HL1200	1200	镀锌钢板 Galvanized steel sheet	1.5	2根/包 2 pcs/pack



文件袋

Document bag

序号 Item No.	订货号 Order No.	颜色 Color	材料 Material
1	WJD-A420	RAL2000	塑料 Plastics
2	WJD-A405	RAL7035	冷轧钢板 Cold-rolled steel sheet
3	WJD-A305	RAL7035	冷轧钢板 Cold-rolled steel sheet



HFM130度铰链

TE luxury control cabinet series

订货号 Order No. KP003



KP/ES立柱

KP/ES column

序号 Item No.	订货号 Order No.	箱门宽度 Width of box door (mm)	材料 Material	厚度 Thickness (mm)	备注 Remarks
1	LZ1600	1600	镀锌钢板 Galvanized steel sheet	2.5	2根/包 2 pcs/pack
2	LZ1800	1800	镀锌钢板 Galvanized steel sheet	2.5	2根/包 2 pcs/pack
3	LZ2000	2000	镀锌钢板 Galvanized steel sheet	2.5	2根/包 2 pcs/pack
4	LZ2200	2200	镀锌钢板 Galvanized steel sheet	2.5	2根/包 2 pcs/pack



KP/ES纵梁

KP/ES longeron

序号 Item No.	订货号 Order No.	箱门宽度 Cabinet depth (mm)	材料 Material	厚度 Thickness (mm)	备注 Remarks
1	ZL400	400	镀锌钢板 Galvanized steel sheet	1.5	2根/包 2 pcs/pack
2	ZL500	500	镀锌钢板 Galvanized steel sheet	1.5	2根/包 2 pcs/pack
3	ZL600	600	镀锌钢板 Galvanized steel sheet	1.5	2根/包 2 pcs/pack
4	ZL800	800	镀锌钢板 Galvanized steel sheet	1.5	2根/包 2 pcs/pack



接地带

Grounding belt

订货号 Order No. JDD-M6 / JDD-M8

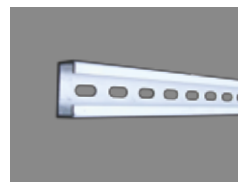
备注: 1包5根, 长度200/300
Remarks: 5 pcs per pack, length 200/300



C型导轨30/15(钢制或铝质)

TE luxury control cabinet series

订货号 Order No. KP004



KP/ES系列防雨顶罩

KP/ES Series rainproof top cover

序号 Item No.	订货号 Order No.	箱体宽度 Cabinet Width	箱体深度 Cabinet Depth
1	YPES600400	600	400
2	YPES800500	800	500
3	YPES600500	600	500
4	YPES800400	800	400
5	YPES100400	1000	400
6	YPES120400	1200	400
7	YPES100500	1000	500
8	YPES100600	1000	600
9	YPES800600	800	600
10	YPES600600	600	600
11	YPES100800	1000	800
12	YPES120600	1200	600
13	YPES120800	1200	800
14	YPES1200500	1200	500
15	YPES800800	800	800



KP分隔板

KP divider

序号 Item No.	订货号 Order No.	箱体宽度 Cabinet Width	箱体深度 Cabinet Depth
1	FGB160400	1600	400
2	FGB160500	1600	500
3	FGB180400	1800	400
4	FGB180500	1800	500
5	FGB180600	1800	600
6	FGB250400	2000	400
7	FGB200500	2000	500
8	FGB200600	2000	600
9	FGB200800	2000	800
10	FGB220500	2200	500
11	FGB220600	2200	600
12	FGB220800	2200	800



GB系列防雨顶罩

GB series rainproof top cover

序号 Item No.	订货号 Order No.	箱体宽度 Cabinet Width	箱体深度 Cabinet Depth
1	YPGB200120	200	120
2	YPGB200210	200	210
3	YPGB300210	300	210
4	YPGB380210	380	210
5	YPGB400210	400	210
6	YPGB500210	500	210
7	YPGB600210	600	210
8	YPGB600250	600	250
9	YPGB600300	600	300
10	YPGB600350	600	350
11	YPGB100300	1000	300
12	YPGB800300	800	300



插入螺母

Insert nuts

序号 Item No.	订货号 Order No.	
1	CR006 M6	50个/包 50 PCS/pack
2	CR008 M8	50个/包 50 PCS/pack



底座

Base



机柜宽度mm Cabinet width (mm)	600	600	600	800	800	800	800
机柜深度mm Cabinet depth (mm)	400	500	600	400	500	600	800
100mm高固定底座订货号 100mm high fixing base order No.	SO60104001	SO60105001	SO60106001	SO80104001	SO80105001	SO80106001	SO80108001
200mm高固定底座订货号 200mm high fixing base order No.	SO60204001	SO60205001	SO60206001	SO80204001	SO80205001	SO80206001	SO80208001
机柜宽度mm Cabinet width (mm)	1000	1000	1000	1200	1200	1200	1200
机柜深度mm Cabinet depth (mm)	400	500	600	400	500	600	800
100mm高固定底座订货号 100mm high fixing base order No.	SO10104001	SO10105001	SO10106001	SO12104001	SO12105001	SO12106001	SO12108001
200mm高固定底座订货号 200mm high fixing base order No.	SO10204001	SO10205001	SO10206001	SO1224001	SO12205001	SO12206001	SO12208001
机柜宽度mm Cabinet width (mm)	600	600	600	800	800	800	800
机柜深度mm Cabinet depth (mm)	400	500	600	400	500	600	800
100mm高活动底座订货号 100mm high fixing base order No.	SO60104002	SO60105002	SO60106002	SO80104002	SO80105002	SO80106002	SO80108002
200mm高活动底座订货号 200mm high fixing base order No.	SO60204002	SO60205002	SO60206002	SO80204002	SO80205002	SO80206002	SO80208002
机柜宽度mm Cabinet width (mm)	1000	1000	1000	1200	1200	1200	1200
机柜深度mm Cabinet depth (mm)	400	500	600	400	500	600	800
100mm高活动底座订货号 100mm high fixing base order No.	SO10104002	SO10105002	SO10106002	SO12104002	SO12105002	SO12106002	SO12108002
200mm高活动底座订货号 200mm high fixing base order No.	SO10204002	SO10205002	SO10206002	SO12204002	SO12205002	SO12206002	SO12208002



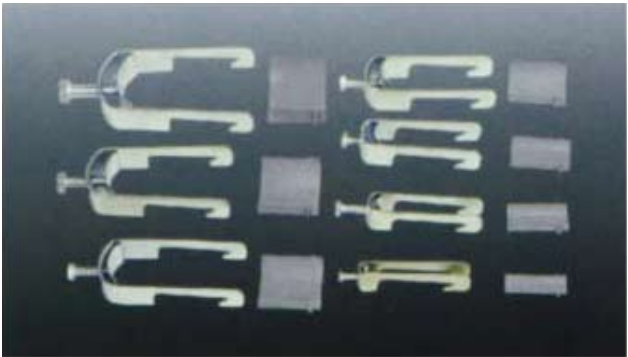
电缆引入套管 Cable into sleeve

在箱柜底部可以很容易且很快地夹紧各种不同直径的电缆。和电缆引入板一起使用

The bottom of the cabinet can clamp various cables in different diameters. And the cables can be used with the cable lead-in board.

IP55防护类别 IP55 protection class

每一套管的电缆数 The number of cables per sleeve	最大直径 Max diameter	订货号 Order No.
8	13	US8
3	21	US3
1	47	US1



电缆夹钳轨用的角形电缆夹 Angular cable clamp used on cable clamp rail

利用塑料衬垫可将电缆固定在电缆夹钳上

The cable can be fixed on the clamp through plastic liner.

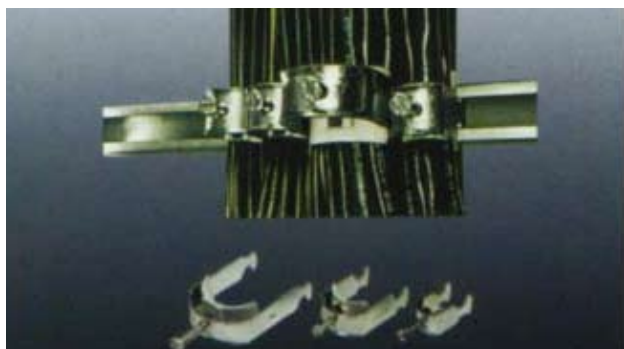
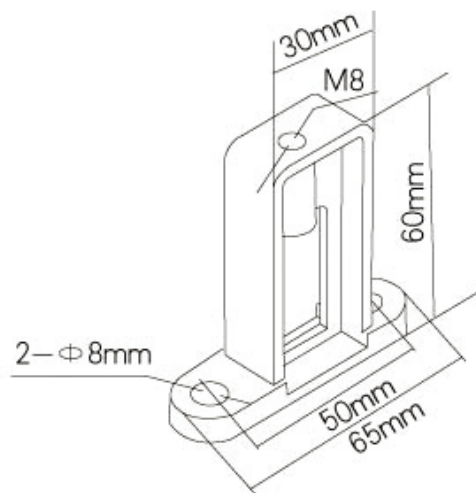
序号 Item No.	电缆直径 mm Cable Diameter(mm)	订货号 Order No.
1	6-12	UZ6-12
2	12-16	UZ12-16
3	14-18	UZ14-18
4	18-22	UZ18-22
5	22-26	UZ22-26
6	26-30	UZ26-30
7	30-34	UZ30-34
8	34-38	UZ34-38
9	38-42	UZ38-42
10	42-46	UZ42-46
11	46-50	UZ46-50



电缆夹钳轨用的镀锡三角铁

Cable clamp rail with the tin triangle

- 40 x 40 长度自选
- 40 x 40 length optional



电缆夹子

Cable clip

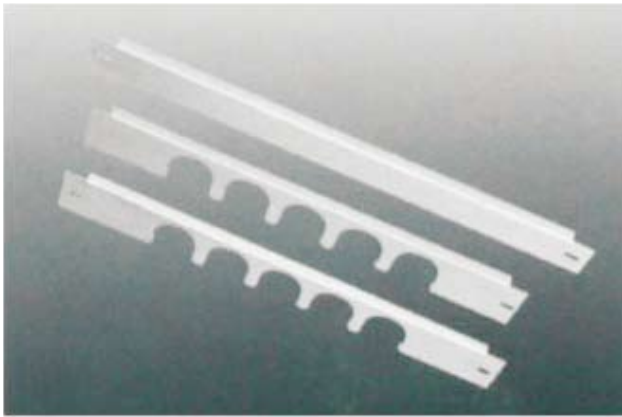
- 用于将电缆固定在C型材导轨上，附有塑料衬垫
- The clip is used for fixing the cable to C-type rail with plastic liner.

材料

Material

- 薄钢板、镀锌、铬酸钝化
- Sheet steel, galvanized, chromate passivation

序号 Item No.	电缆直径 Cable Diameter(mm)	订货号 Order No.
1	6-12	UB6-12
2	12-18	UB12-18
3	18-22	UB18-22
4	22-38	UB22-38
5	38-42	UB38-42
6	42-50	UB42-50
7	50-64	UB50-64



用于US的电缆引入板 Cable lead-in plate for US

- 和电缆引入套管一起可很容易地夹紧不同尺寸的电缆，此部件代替成批生产的底板
- Being together with cable lead-in plate is easily clamping the cables in different sizes and this part can replace the bottom plate in mass production.

材料 MATERIAL

薄钢板、镀锌板

引入板宽度：70mm

调整板宽度：52mm

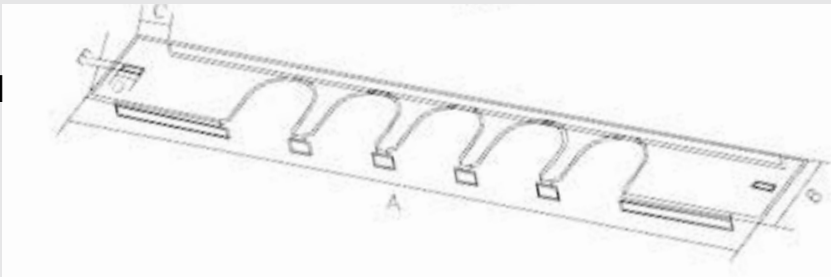
Steel sheet, galvanized plate

Width for lead-in plate: 70mm

Adjustment plate width: 52mm

引入板示意图1

Lead-in plate sketch 1



序号 Item No.	箱柜宽mm Cabinet width (mm)	套管数量/箱柜 Qty of sleeve / cabinet	订货号 Order No.
1	600	2*5个套管 2*5 pcs sleeve	UE600
2	800	2*8个套管 2*8 pcs sleeve	UE800
3	1000	2*10个套管 2*10 pcs sleeve	UE1000
4	1200	2*12个套管 2*12 pcs sleeve	UE1200

调整板示意图2

Adjustment plate sketch 2



序号 Item No.	订货号 Order No.	a	b	b	c	d	e
1	UF600	500	70	52	27	17	6.2
2	UF800	800	70	52	27	17	6.2
3	UF1000	1000	70	52	27	17	6.2
4	UF1200	1000	70	52	27	17	6.2



塑料电缆防水夹紧接头

Waterproof plastic cable clamp connector

材料：尼龙6.6

密封件：丁腈橡胶

防护等级：IP68

供货颜色：灰色、黑色

Material: Nylon 6.6

Sealing strip: NBR

Protection grade: IP68

Supply color: grey & black

序号 Item No.	订货号 普通PG制螺纹 Ordinary PG thread	卡口范围 Bayonet rangemm	AG外径 AG ODmm	GL mm	H mm
1	PG7	3~6.5	12.5	8	20
2	PG9	4~8	15.2	8	22
3	PG11	5~10	18.6	8	24
4	PG13.5	6~12	20.4	9	27
5	PG16	10~14	22.5	10	28
6	PG21	13~18	28.3	11	30
7	PG29	18~25	37.0	11	38
8	PG36	22~32	47.0	13	45
9	PG42	32~38	54.0	13	47
10	PG48	37~44	59.3	14	47

序号 Item No.	订货号 普通公制螺纹 Ordinary metric thread	卡口范围 Bayonet rangemm	AG外径 AG ODmm	GL mm	H mm
1	m12x1.5	3~6.5	12	8	22
2	m16x1.5	4~8	16	8	26
3	m20x1.5	6~12	20	9	28
4	m25x1.5	13~18	25	10	35
5	m32x1.5	16~21	32	11	34
6	m40x1.5	22~32	40	14	42
7	m50x1.5	32~38	50	14	49
8	m63x1.5	37~44	63	14	50



金属电缆防水夹紧接头

Waterproof metal cable clamp connector

材料：黄铜镀镍

夹紧件：尼龙 (pa)

密封件材料：丁腈橡胶

温度范围：-40℃到 +100℃

短时可达+120℃

防护等级：IP68

Material: Nickel plated brass

Clamping: Nylon (pa)

Sealing strip material: NBR

Temperature range: -40℃ to +100℃

The instant temperature can reach +120℃.

Protection grade: IP68

序号 Item No.	订货号 普通PG制螺纹 Ordinary PG thread	卡口范围 Bayonet rangemm	AG外径 AG ODmm	GL mm	H mm
1	PG7	3~6	12.5	6	19
2	PG9	4~8	15.2	7	20
3	PG11	6~10	18.6	8	21
4	PG13.5	6~10	20.4	8	22
5	PG13.5	8~10	20.4	8	22
6	PG16	8~12	22.5	9	23
7	PG16	10~14	22.5	10	23
8	PG21	13~18	28.3	11	25
9	PG29	18~25	37.0	11	29
10	PG36	22~32	47.0	13	35
11	PG42	32~38	54.0	14	37
12	PG48	37~44	59.3	14	38

序号 Item No.	订货号 普通公制螺纹 Ordinary metric thread	卡口范围 Bayonet rangemm	AG外径 AG ODmm	GL mm	H mm
1	m12x1.5	3~6	12	6	19
2	m14x1.5	3~6	14	6	19
3	m12x1.5	4~8	16	7	20
4	m16x1.5	6~10	18	8	21
5	m20x1.5	6~10	20	8	22
6	m20x1.5	8~12	20	8	22
7	m22x1.5	8~12	22	8	22
8	m22x1.5	10~14	22	9	22
9	m24x1.5	10~14	24	10	23
10	m27x2	13~18	27	11	25
11	m30x2	13~18	30	11	25
12	m33x2	15~22	33	11	28
13	m36x2	18~25	36	11	29
14	m42x2	22~28	42	12	29
15	m48x2	25~32	48	13	35
16	m54x2	32~38	54	14	37
17	m60x2	37~44	60	14	38
18	m64x2	37~44	64	14	38

照明系列—标准型

Lighting series-standard type



序号 Item No.	名称 Description	订货号 Order No.	技术参数 Technical Parameter	长度 Length	配置 Configuration
1	标准型照明灯 Standard type light	LH01	12W/230V/50HZ	530mm	灯，门位开关，供电接线 Light, door restrictor, for power connection
2	标准型照明灯 Standard type light	LH02	8W/230V/50HZ	330mm	灯，门位开关，供电接线 Light, door restrictor, for power connection

照明系列—豪华型

Lighting series-luxury type



序号 Item No.	名称 Description	订货号 Order No.	技术参数 Technical Parameter	长度 Length	配置 Configuration
1	豪华型照明灯 Luxury lighting	LH03	18W/230V/50HZ	685mm	灯 Light
2	豪华型照明灯 Luxury lighting	LH04	10W/230V/50HZ	425mm	灯 Light
3	门位开关 Door restrictor	LH05	(1.5mm2)二芯连线 (1.5mm2) 2-core connection	600mm	门位开关 Door restrictor
4	供电接线 Power supply wire	LH06	(1.5mm2)三芯连线 (1.5mm2) 3-core connection	3000mm	供电接线 Power supply wire

非标典型产品案例

Non-standard product cases



我们的案例

法属新几内亚项目
阿尔及利亚淡水项目
岭澳核电行吊项目
上海外环隧道消防系统项目
北京机场二期供油改造
沙钢一期
北京地铁十号线
外高桥竹园污水厂脱水系统
.....

Our cases

Paupu New Guinea Project
Algeria Freshwater Project
Ling' ao nuclear power Traveling Crane project
Shanghai Outer Ring Tunnel Project fire protection system
Beijing Airport Phase 2 Fuel Supply reconstruction
Sha Gang Phase 1
Beijing Subway Line 10
Waigaoqiao Chukyuan Sewage Dewatering Systems
.....



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附录 Cabinet series







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EB204008002	EB204008005	10
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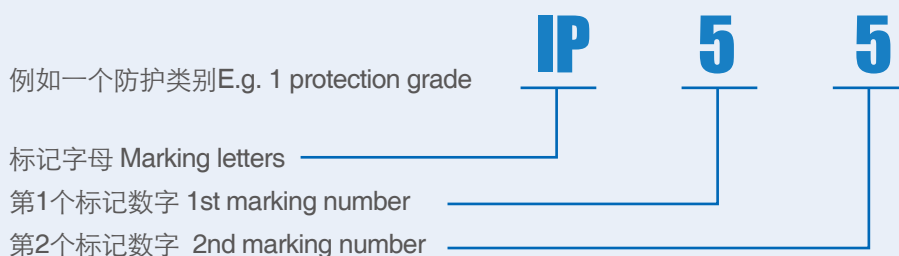
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Product commodity No. Index

 021-23010241[illegible]

IP防护类别是用2个数字标记的

IP protection grade is marked with 2 digits.



接触保护盒外来物保护等级 — 第1个标记数字 The first number of a marker

第1个标记数字 1st tag number	防护范围 Protection range	
名称 Name	说明 Remarks	
0	无防护 No protection	
1	防护50mm直径和更大的外来物体 Protection against foreign objects 50mm and larger in diameter	探测器，球体直径为50mm不应完全进入* Detector, sphere diameter is 50mm, which should not enter completely
2	防护12.5mm直径和更大的外来物体 Protection against foreign object 12.5mm and larger in diameter	探测器，球体直径为12.5mm不应完全进入* Detector, sphere diameter is 12.5mm, which should not enter completely
3	防护2.5mm直径和更大的外来物体 Protection against foreign object 2.5mm and larger in diameter	探测器，球体直径为2.5mm不应完全进入* Detector, sphere diameter is 2.5mm, which should not enter completely
4	防护1.0mm直径和更大的外来物体 Protection against foreign object 1.0mm and larger in diameter	探测器，球体直径为1.0mm不应完全进入* Detector, sphere diameter is 1.0mm, which should not enter completely
5	防护灰尘 Dust prevention	不可能完全阻止灰尘进入，但是灰尘的进入量不应超过这样的数量，既对装置或者安全造成损害 It can not completely prevent dust from entering, but the amount of dust shall not exceed such amount, which will be harm to both the device or the safety.
6	灰尘封闭 Dust enclosed	箱体内在20毫巴的低压时不应侵入灰尘 The cabinet body should be able to prevent duty at the low pressure of 20milibars.

接触保护盒外来物保护等级 — 第2个标记数字 The second number of a marker

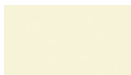
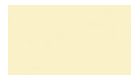
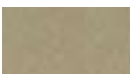
第2个标记字 2nd marking number	防护范围 Protection range	
名称 Name	说明 Remarks	
0	无防护 No protection	
1	水滴防护 Water drop protection	垂直下落的水滴不应引起损害 The vertically-dropped water drops should not cause harm.
2	箱体倾斜15°时，防护水滴 Protect against the water drops at the 15° tilting degree of cabinet body	箱体任何一侧倾斜至15°时，垂直落地水滴不应引起损害 When any side of the body tilts to 15°, the vertically-dropped water drops should not cause any damage.
3	防护溅出的水 Protect against the spilled water	以60°角从垂直线两侧溅出的水不应引起损害 Water splashed from both sides of the vertical lines at 60° angle should not cause damage.
4	防护喷水 Protection against water spray	以每个方向对准箱体的射水都不应引起损害 Any water spray facing directly to the cabinet body should not cause any damage.
5	防护射水 Protection against water jetting	
6	防护强射水 Protection against strong water jetting	
7	防护短时间浸入水中 Protection against immersing into water in a short time	箱体在标准压力下短时间浸入水中时，不应有能引起有害作用的水量侵入箱体内 Cabinet immersing into water for a short time under standard pressure should not cause any harmful amount of water entering the body.
8	防护长时间浸入水中 Protection dips into water in a long time	箱体必须在由制造厂和用户协商定出的条件下长期浸入水中，不应有能引起有害作用的水量浸入，但这些条件必须比标记数字7所规定的复杂 The cabinet should be immersed into water under the conditions agreed by the manufacturer and user. No harmful amount of water should enter the body, however, these conditions should be more complicated than the ones stipulated in marking number 7.

RAL色卡

RAL color card

021-51860816

021-23010241

								
RAL1000 Green beige 米绿色	RAL1001 Beige 米色, 淡黄或灰黄	RAL1002 Sand yellow 沙黄色	RAL1003 Signal yellow 信号黄	RAL1004 Goldenyellow 金黄色	RAL1005 Honey yellow 蜜黄色	RAL1006 Maize yellow 玉米黄	RAL1007 Daffodil yellow 灰黄色	RAL1011 Brown beige 米褐色
								
RAL1012 Lemon yellow 柠檬黄	RAL1013 Oyster white 近于白色的浅灰	RAL1014 Ivory 象牙色	RAL1015 Light ivory 亮象牙色	RAL1016 Sulfur yellow 硫磺色	RAL1017 Saffron yellow 深黄色	RAL1018 Zinc yellow 绿黄色	RAL1019 Grey beige 米灰色	RAL1020 Olive yellow 橄榄黄
								
RAL1021 Rape yellow 油菜黄	RAL1023 Traffic yellow 交通黄	RAL1024 Ochre yellow 赭黄色	RAL1026 Luminous yellow 亮黄色	RAL1027 Curry 咖喱色	RAL1028 Melon yellow 浅橙黄	RAL1032 Broom yellow 金雀花黄	RAL1033 Dahlia yellow 大丽花黄	RAL1034 Pastel yellow 粉黄色
								
RAL1035 (金属漆) Pearl beige 米珍珠色	RAL1036 (金属漆) Pearl gold 金黄珍珠	RAL1037 Sun yellow 日光黄	RAL2000 Yellow orange 黄橙色	RAL2001 Red orange 橘红	RAL2002 Vermilion 朱红	RAL2003 Paster orange 淡橙	RAL2004 Pure orange 纯橙	RAL2005 Luminous orange 亮橙
								
RAL2007 Luminous bright orange 亮浅橙	RAL2008 Bright red orange 浅红橙	RAL2009 Traffic orange 交通橙	RAL2010 Somgnal orange	RAL2011 Deep orange 深橙色	RAL2012 Salmon orange 鲑鱼橙	RAL2013 (金属漆) Pearl orange 珍珠橙	RAL3000 Flame red 火焰红	RAL3001 Signal red 信号红
								
RAL3002 Carmine red 深红	RAL3003 Ruby red 宝石红	RAL3004 Purple red 紫红色	RAL3005 Wine red 葡萄酒红	RAL3007 Black red 黑红色	RAL3009 Oxide red 氧化红	RAL3011 Brown red 红玄武土色	RAL3012 Beige red 米红色	RAL3013 Tomato red 番茄红
								
RAL3014 Antique pink 古粉红色	RAL3015 Light pink 淡粉红色	RAL3016 Coral red 珊瑚红色	RAL3017 Rose 玫瑰色	RAL3018 Strawberry red 草莓红	RAL3020 Traffic red 交通红	RAL3022 Salmon pink 鲑鱼粉红色	RAL3024 Luminous red 亮红色	RAL3026 Luminous bright red 淡亮红色
								
RAL3027 Raspberry red 悬钩子红色	RAL3031 Orient red 戈亚红色	RAL3032 (金属漆) Pearl ruby red 红宝石珍珠红	RAL3033 (金属漆) Pearl pink 珍珠红色	RAL4001 Red lilac 丁香红	RAL4002 Red violet 紫红色	RAL4003 Heather violet 石南紫	RAL4004 Claret violet 酒红紫	RAL4005 Blue lilac 丁香蓝
								
RAL4006 Traffic purple 交通紫	RAL4007 Purple violet 紫红蓝色	RAL4008 Signal violet 信号紫罗兰	RAL4009 Pastel violet 崧蓝紫色	RAL4010 elemagenta 电视品红色	RAL4011 (金属漆) Pearl violet 珍珠紫	RAL4012 (金属漆) Peal blackberry 珍珠黑	RAL5000 Violet blue 紫蓝色	RAL5001 Green blue 蓝绿色
								
RAL5002 Ultramarine blue 群青蓝	RAL5003 Sapphire blue 蓝宝石蓝	RAL5004 Black blue 蓝黑色	RAL5005 Signal blue 信号蓝	RAL5007 Brilliant blue 亮蓝色	RAL5008 Grey blue 灰蓝色	RAL5009 Azure blue 天青蓝	RAL5010 Gentian blue 龙胆蓝色	RAL5011 Steel blue 钢蓝色
								
RAL5012 Light blue 淡蓝色	RAL5013 Cobalt blue 钴蓝色	RAL5014 Pigeon blue 鸽蓝色	RAL5015 Sky blue 天蓝色	RAL5017 Traffic blue 交通蓝	RAL5018 Turquoise blue 绿松石蓝	RAL5019 Capri blue 卡布里蓝色	RAL5020 Ocean blue 海蓝色	RAL5021 Water blue 不来梅蓝色
								
RAL5022 Night blue 夜蓝色	RAL5023 Distant blue 冷蓝色	RAL5024 Pastel blue 崧蓝蓝色	RAL5025 (金属漆) Pearl gentian blue 珍珠龙胆蓝	RAL5026 (金属漆) Pearl night blue 珍珠夜蓝	RAL6000 Patina green 铜锈绿色	RAL6001 Emerald greet 翡翠绿色	RAL6002 Leaf green 叶绿色	RAL6003 Olive green 橄榄绿

RAL6004 Blue green 蓝绿色	RAL6005 Moss green 苔藓绿	RAL6006 Grey olive 橄榄灰绿	RAL6007 Bottle green 瓶绿	RAL6009 Fir green 冷杉绿	RAL6010 Grass green 草绿色	RAL6011 Reseda green 淡橄榄绿	RAL6012 Black green 墨绿色	RAL6013 Reed green 芦苇绿
RAL6014 Yellow olive 橄榄黄	RAL6015 Black olive 黑齐墩果色	RAL6016 Turquoise green 绿松石绿色	RAL6017 May green 五月红	RAL6018 Yellow green 黄绿色	RAL6019 Pastel green 崧蓝绿色	RAL6020 Ming Green 铭绿色	RAL6021 Light green 浅绿色	RAL6022 Olive drab 橄榄土褐色
RAL6024 Traffic green 交通绿	RAL6025 Fern green 蕨绿色	RAL6026 Opal green 蛋白石绿色	RAL6027 Light green 浅绿	RAL6028 Pine green 松绿色	RAL6029 Mint green 薄荷绿	RAL6032 Signal green 信号绿	RAL6033 Mint turquoise 薄荷绿蓝色	RAL6034 Song Blue Turquoise 崧蓝绿松石色
RAL6035 (金属漆) Pearl green 珍珠绿	RAL6036 (金属漆) Opaque blue and green 不透明蓝白绿	RAL7000 Gray squirrel 松鼠灰	RAL7001 Silver 银灰色	RAL7002 Olive gray-green 橄榄灰绿色	RAL7003 Moss grey 苔藓绿	RAL7004 Signal grey 信号灰	RAL7005 Mouse grey 鼠灰色	RAL7006 Mgray 米灰色
RAL7008 Yellowish brown and gray 土黄灰色	RAL7009 Green grey 绿灰色	RAL7010 Tarpaulin gey 油布灰	RAL7011 Iron grey 铁灰色	RAL7012 Basaltic lime 玄武石灰	RAL7013 Brown grey 褐灰色	RAL7015 Light olive gray 浅橄榄灰	RAL7016 Coal ash 煤灰	RAL7021 Smudge 黑灰
RAL7022 Dark gray 暗灰	RAL7023 Concrete grey 混凝土灰	RAL7024 Graphite grey 石墨灰	RAL7026 Granite grey 花岗岩灰	RAL7030 Stone grey 石灰色	RAL7031 Blue grey 蓝灰色	RAL7032 Pebble grey 卵石灰	RAL7033 Cement grey 水泥灰	RAL7034 Yellow grey 黄灰色
RAL7035 Light grey 浅灰色	RAL7036 Platinum grey 铂灰色	RAL7037 Grey soil 土灰色	RAL7038 Agate grey 玛瑙灰	RAL7039 Quartz grey 石英灰	RAL7040 Window grey 窗灰色	RAL7042 Traffic grey A 交通灰A	RAL7043 Traffic grey B 交通灰B	RAL7044 Alex Grey 深铭灰色
RAL7045 TV Grey 1 电视灰1	RAL7046 TV Grey 2 电视灰2	RAL7047 TV Grey 4 电视灰4	RAL7048 (金属漆) Pearl gray mouse 珍珠鼠灰	RAL8000 Green brown 绿褐色	RAL8001 Ochre brown 赭石棕色	RAL8002 Signal brown 信号褐	RAL8003 Brown soil 土棕褐色	RAL8004 Coper brown 铜棕色
RAL8007 Brown Deer 鹿褐色	RAL8008 Olive brown 橄榄棕色	RAL8011 Dark brown 深棕色	RAL8012 Red brown 红褐色	RAL8014 Sepia brown 乌贼棕色	RAL8015 Su Brown 栗棕色	RAL8016 Mahogany brown 桃花心木褐	RAL8017 Chocolate brown 巧克力棕色	RAL8019 Dust-color 灰褐色
RAL8022 Black brown 黑褐色	RAL8023 Orange brown 桔黄褐	RAL8024 Serge Brown 哔叽棕色	RAL8025 Light brown 浅褐色	RAL8028 Light brown 浅灰褐色	RAL8029 (金属漆) Pearl Copper Brown 珍珠铜棕色	RAL9001 Color yellow 彩黄色	RAL9002 Grey 灰白色	RAL9003 Signal white 信号白
RAL9004 Signal black 信号黑	RAL9005 Black ink 墨黑色	RAL9006 White Aluminium Grey 白铝灰色	RAL9007 Gray aluminum color 灰铝色	RAL9010 Pure white 纯白色	RAL9011 Graphite Black 石墨黑	RAL9016 Traffic white 交通白	RAL9017 Traffic black 交通黑	RAL9018 White toilet paper 草纸白
RAL9022 (金属漆metallic paint) Pearl gray 珍珠浅灰	RAL9023 (金属漆metallic paint) Dark gray 珍珠深灰							

合同技术确认单Contract technical confirmation (*本确认单复印有效 Copy of this sheet is effective)

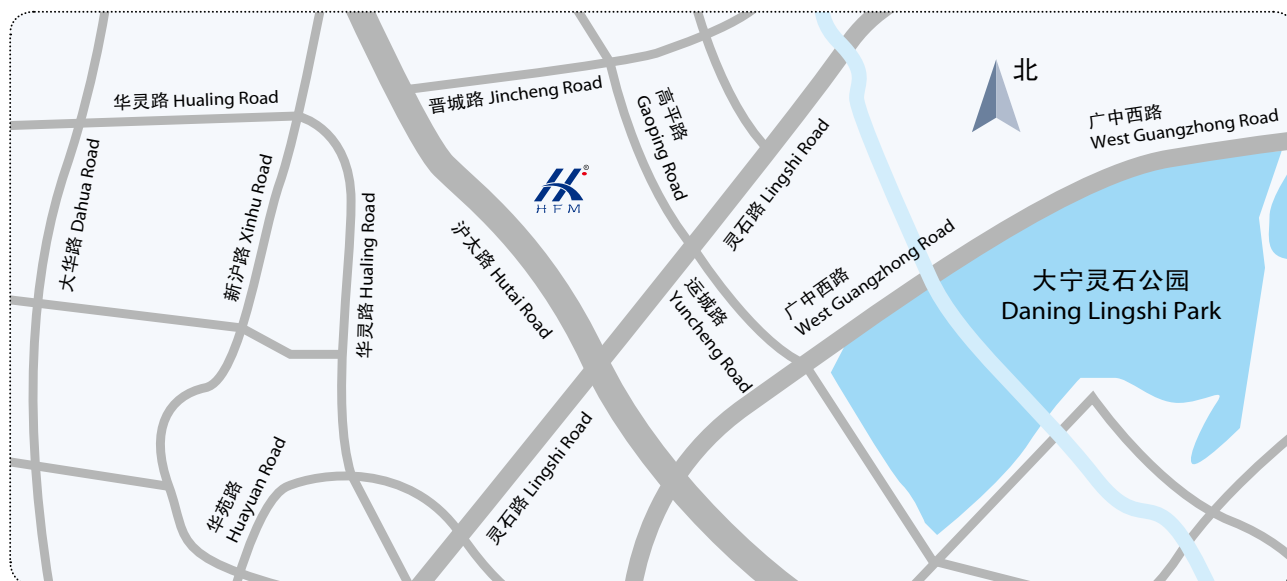
销售合同 Sales contract _____ 日期 Date _____

产品规格 Product Specification _____ 数量 Qty _____



产品描述 Product Description

序号 No.	类别 Category	名称 Description	序号 No.	类别 Category	名称 Description
1	材料 Material	冷轧钢板	9	底部\进线 Bottom lead-in	3块活动进线板 3-pcs active wire lead-in plate
		304不锈钢			整块活动进线板 Integrated active lead-in plate
		其它			2块无活动进线板 2-pcs non-active lead-in plate
2	材料厚度 Material thickness	箱体	10	安装板 Installation plate	其它 Others
		门板			一整块安装板 1-complete pcs installtion plate
		安装板			前后二整块安装板 2 pcs (front & rear) installation plate
		其它			分段式安装板 Sectional mounting sheet
3	颜色 Color	RAL7035	11	门锁 Lock	无安装板 Without mounting plate
		RAL7032			其它 Others
		其它 Others	12	门加强 Door reinforcement	三点固定平面锁(标准) Three-point-fixed plat lock(standard)
4	油漆类型 Type of paint	桔纹喷塑 Orange-peel spray			摇把锁 Roll lock
		平面喷塑 Flat spray			不锈钢锁 Stainless steel lock
		喷漆 Spray paint			其它 Others
		其它 Others	13	安装板 固定方式 Mounting plate fixation	四周方管焊接 Square pipe welding all around
5	门板 Door	单开门Single door			四周方管螺栓连接 Square pipe stud connection all around
		双开门 Double door			其它 Others
		对开门 Two opposite doors	14	底座 Base	标准吊挂件 Standard hangers
		内外门 Internal & external doors			安装纵梁固定 Install longeron fixing parts
		上下分段门 Upper & lower door section			直接安装在框架上 Directly installed on the frame
		前后开门 Front & back door	15	附件 Accessories	其它 Others
		其它 Others			100mm 固定底座 200mm fixing base
6	是否开孔 With openings	是Yes (开孔图纸见*****) (as per the drawings of opening*****)			100mm 活动底座 200mm active base
		否	14	底座 Base	标准为钢板制作如选 用槽钢请注明 Steel sheet is the standard version, please note if channel steel is selected.
					接地线 Grounding line
7	开孔位置 Locationof opening	门板 Door plate			安装纵梁 / Installation of longeron
		左侧板 Left panel	15	附件 Accessories	门安装条 Door installation piece
		右侧板 Right panel			壁挂件 Wall mounted piece
		顶板 Roof			吊环 Suspension loop
		后板 Back panel	15	附件 Accessories	门限位 Door restrictor
		后门 Back door			照明系统 Lighting system
8	接地螺栓 Grounding bolt	安装板 Installation plate			风扇系统 Fan system
		其它 Others			温控器 Temperature controller
					空调 Air conditioning
9	底部\进线 Bottom lead-in	3块活动进线板 3-pcs active wire lead-in plate	15	附件 Accessories	其它 Others
		整块活动进线板 Integrated active lead-in plate			
		2块无活动进线板 2-pcs non-active lead-in plate			
		其它 Others			



地铁路线 Metro lines

- 乘坐地铁1号线 Take Line 1
到火车站南广场换乘58或767B路公交车到龙潭站下车。
Transfer to Bus No. 58 or 767B at the southern square of the railway station and get off at Longtan bus stop.
- 地铁3号线或者4号线 Take Line 3 or 4
金沙江路站换乘909路公交车，到龙潭站下车。
Transfer Bus No. 909 at Jinsha Jiang Road and get off at Longtan bus stop.
- 地铁7号线 Take Line 7
行知路站下车，往内环方向步行10分钟路程。
Get off at Xingzhi Rd and walk for 10 min to the direction of inner ring road.

公交线路 Public bus lines

- 844路—龙潭站下 Bus No. 844---get off at Longtan bus stop
- 58路—龙潭站下 Bus No. 58---get off at Longtan bus stop
- 767B—龙潭站下 Bus No.767B---get off at Longtan bus stop
- 909路—龙潭站下 Bus No. 909---get off at Longtan bus stop
- 北华线—龙潭站下 Beihua Route---get off at Longtan bus stop
- 963路—龙潭站下 Bus No.963---get off at Longtan bus stop
- 959路—龙潭站下 Bus No. 959---get off at Longtan bus stop
- 702路—龙潭站下 Bus No. 702---get off at Longtan bus stop
- 165路—龙潭站下 Bus No.165---get off at Longtan bus stop
- 761路—龙潭站下 Bus No. 761---get off at Longtan bus stop
- 767路—龙潭站下 Bus No. 767---get off at Longtan bus stop

自驾车路线 Self-driving lines

- 沪嘉高速---中环线---真华路口下---直行沪太路右转---到灵石路掉头---沪太路直行500米---(苑景宾馆右转)。
Hu Jia true Highway --- Central Ring Road --- exit from Zhenghua intersection --- Go straight along Hu Tai Road, turn right --- turn around at Lingshi Road, --- Go straight about 500 meters along Hu Tai Road (turn right at Garden View Hotel).
- 中环线---原平路口下---直行沪太路左转---灵石路掉头---沪太路直行500米---(苑景宾馆右转)。
Central Ring Road --- Exit from Yuanping intersection --- Go straight along Hu Tai Road, turn left --- turn around at Lingshi Road, --- Go straight about 500 meters along Hu Tai Road (turn right at Garden View Hotel).
- 内环线---沪太路口下---往中环方向走---过灵石路500米---(苑景宾馆右转)。
Inner Ring --- exit from Hutai road --- -go to the direction of central ring road--- 500 meters further from Lingshi Road ((turn right at Garden View Hotel).



热线电话 HOTLINE

021-51860816

- 1** 机箱系列 Casing series
- 2** 机柜系列 Cabinet series
- 3** 操作台系列 Operation platform series
- 4** 悬臂系列 Hanging arm series
- 5** 温控系列 Temperature control series
- 6** 附件系列 Accessories series
- 7** 附录 Appendix

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上海好夫满电气设备有限公司

Shanghai H.F.M Electricity Equipment Co.,Ltd

地址(ADD): 上海市沪太路1051弄20号
No. 20, Lane 1051, Hutai Rd, Shanghai
电话(TEL): +86(021)-51860816 (总机 / Reception)
服务热线(Service Hotline): 400-886-0816
传真(FAX): +86(021)-23010241
邮箱(E-Mail): haofuman@haofuman.com
邮编(Zip Code): 200072

区域代理商
Area agent