



非标定制解决方案提供商



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安吉华成电气有限公司

ANJI HUA CHENG ELECTRICS CO.,LTD

ADD: No. 2 Yongyi West Road, Fantan
Industrial Park, Anji County,
Huzhou City, Zhejiang Province

TEL: +86-572-5093998

FAX: +86-572-5093997

P. C: 313300

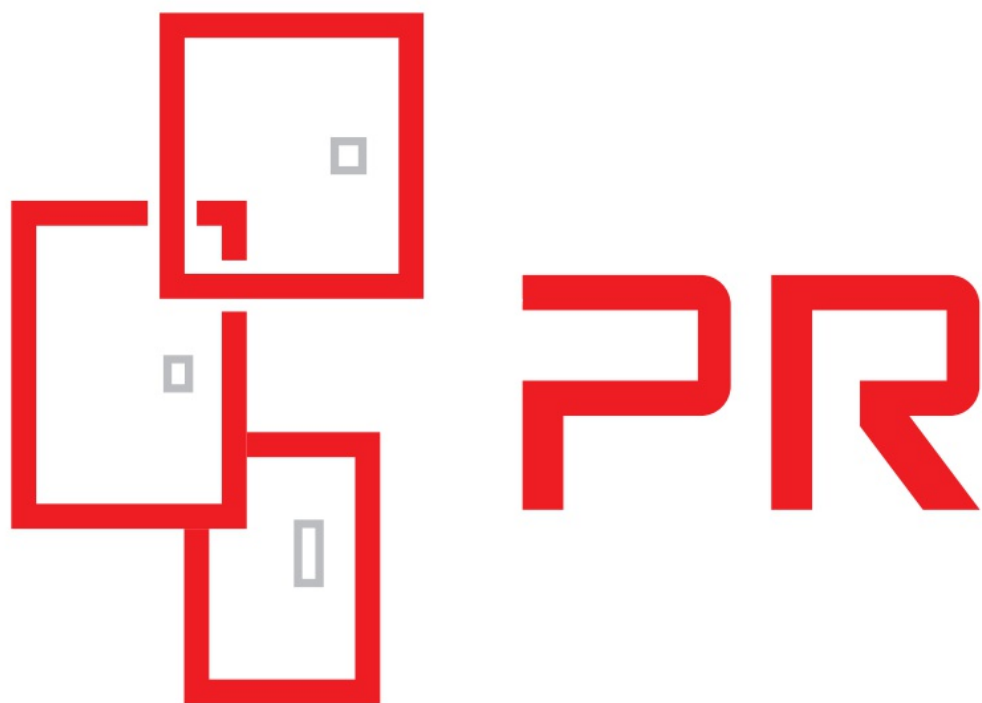
MAIL: dakotina@prota.cn

WE FOCUS ON ENCLOSURES

BE FOCUS AND BE PROFESSIONAL

因为专注所以专业 | 非标定制机柜方案专业提供商

NEW
PRODUCT
CATALOGUE



PRODUCT CATALOGUE

ANJI HUA CHENG ELECTRICS CO.,LTD



中国智造

让专业来见证奇迹
让品质来检测质量
让服务来改变销量

 **PROTA**[®]
非标定制解决方案提供商
因为专注 所以专业
WE FOCUS ON ENCLOSURES

发展是第一要务
人才是第一资源
创新是第一动力



SERVICE PROVIDER ONE STOP SOLUTION TO NON STANDARD CUSTOM-MADE

一站式非标定制解决方案提供商



A 企业简介 bout Us



华成电气（PROTA）是国内外专业生产成套电气、金属机柜、挂式机柜、落地式机柜、网络机柜、总线盒、接线盒等产品的知名企业。现坐落于风景优美的中国竹乡—安吉，是杭长高速与申苏浙皖高速的黄金交叉点，交通十分便利。

公司现有总资产近3000万元，占地面积22000平方米，厂房面积7000平方米；注册基金500万元，目前共有员工100余人。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，并取得国内外客户的广泛好评。

公司创于
2010年

现有员工
100+

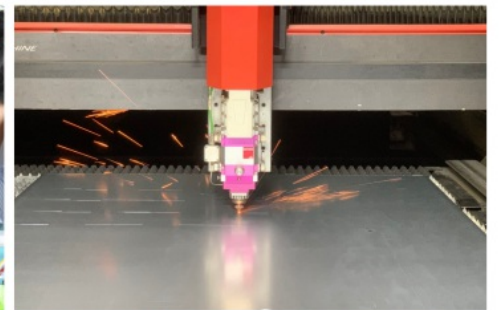
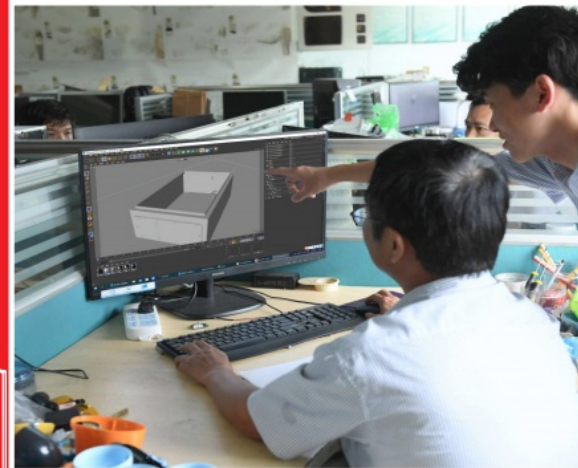
PROTA is a professional manufacturer, well-known of all kinds of distribution boxes in China, our products range includes: metal wall mounting enclosures, stainless steel enclosures, floor standing cabinets, knock-down cabinets, network cabinets, terminal boxes, junction boxes, gland boxes, telephone boxes and so on.

As an ISO 9001 certified factory, Prota has produced enclosures IP rated enclosures from 55 up to 66, Our enclosures go through stringent quality control during in production and are picked by random for testing by our professional QC dept. All selected enclosures have passed ROHS test, got CE approval complying with EN62208 standard as well, furthermore, both the IP & ROHS certificates were issued by TUV lab in Shanghai China.

PRODUCT DESIGN 产品设计

我们每年投入大量的时间和精力进行市场调查和研究根据不同客户的解决方案，立项开发出适合并引领行业的产品，为用户献上最真诚的高性能产品。

Every year, we invest a lot of time and energy in marketing research, to provide the solutions to different customers. Some custom-made products lead the industry, and provide users with high-performance on cost effectiveness.

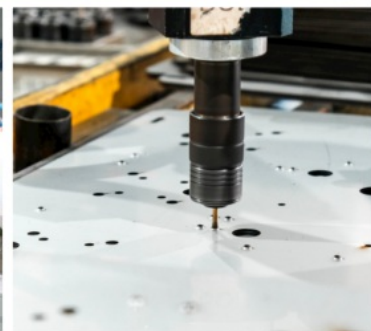
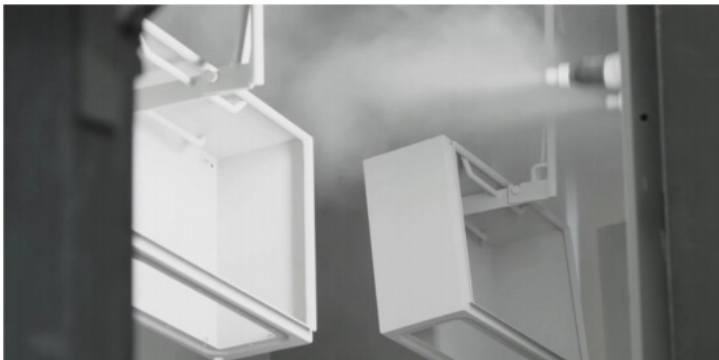
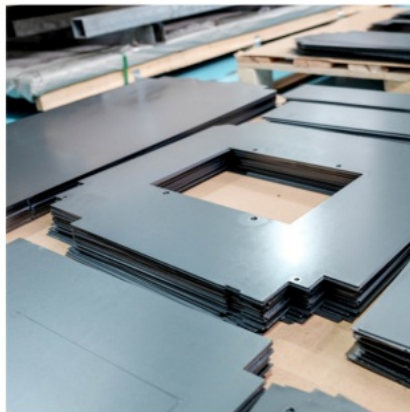


PROCEDURES OF MASS PRODUCTION

产品生产

每一个环节都严格把关
每一道工序都力求完美
每一件产品都精益求精

Every procedure is strictly checked
Every process strives for perfection
Every product pursues for higher improvements



QUALITY CONTROL

品质监控



拥有国内外多家实验室的测试报告，符合各个国家的标准与出口要求。对产品的品控有严格的检测标准，每一件出厂的产品我们都认真负责。

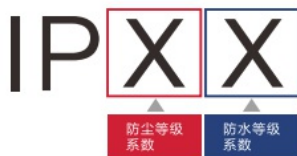
PROTA has multiple test reports from lots of laboratories at home and abroad, which can meet the industry standards and import requirements in various countries. We are confident & responsible on every product we make, basing on our strict testing standards on quality control.



IP防护等级说明

IP Level Description List

(Ingress Protection)IP防护等级:



IP防护等级:

Ingress Protection的缩写, IP等级是针对电气设备外壳对异物侵入的防护等级, 来源是国际电工委员会的标准IEC 60529。

IP is the abbreviation of Ingress Protection, The IP level is the protection level against the foreign body invasion of the electrical equipment shell.
The source is the IEC standard IEC 60529.

第1个数字	对外来物保护等级	第2个数字	防水防护等级
0	无防护	0	无防护
1	等于或小于50mm防护	1	垂直落下的水滴不造成损坏
2	等于或小于12.5mm防护	2	任何倾斜角15度角, 垂直落下的水不造成损坏
3	等于或小于2.5mm防护	3	以60度角从垂直线两侧的水不造成损坏
4	等于或小于1.0mm防护	4	每个方向的喷水不造成损坏
5	不能完全阻止灰尘进入, 但进入的灰尘量不会对设备造成伤害	5	每个方向的低压力喷水不造成损坏
6	完全隔离灰尘	6	每个方向的高压力喷水不造成损坏
—	—	7	短时间、标准压力浸水的水中保护
—	—	8	长时间、深水压力浸水的水中保护

* 数据来源国际电工委员会的标准IEC 60529

IK等级说明

IK Level Description List

IK level is the impact protection level of the equipment enclosure against external mechanical collisions and describes the performance of the equipment to withstand

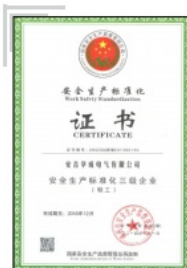
Ik代码 IK Code	冲击能量 (J) Impact Energy (J)	Ag代码 AG Code	说明 Remarks	
IK00	0		无保护 Unprotected	
IK01	≤ 0.14		承受0.14J冲击力 Withstand 0.14J Impact force	相当于0.25KG重的物体从56mm高处落下对表面的撞击 It is equivalent to the impact of an object weighing 0.25KG Falling from a height of 56mm on the surface.
IK02	≤ 0.20	AG1	承受0.2J冲击力 Withstand 0.2J Impact force	相当于0.25KG重的物体从80mm高处落下对表面的撞击 It is equivalent to the impact of an object weighing 0.25KG Falling from a height of 80mm on the surface.
IK03	≤ 0.35		承受0.35J冲击力 Withstand 0.35J Impact force	相当于0.2KG重的物体从140mm高处落下对表面的撞击 It is equivalent to the impact of an object weighing 0.2KG Falling from a height of 140mm on the surface.
IK04	≤ 0.50		承受0.5J冲击力 Withstand 0.5J Impact force	相当于0.25KG重的物体从200mm高处落下对表面的撞击 It is equivalent to the impact of an object weighing 0.25KG Falling from a height of 200mm on the surface.
IK05	≤ 0.70		承受0.7J冲击力 Withstand 0.7J Impact force	相当于0.25KG重的物体从280mm高处落下对表面的撞击 It is equivalent to the impact of an object weighing 0.25KG Falling from a height of 280mm on the surface.
IK06	≤ 1		承受1J冲击力 Withstand 1J Impact force	相当于0.25KG重的物体从400mm高处落下对表面的撞击 It is equivalent to the impact of an object weighing 0.25KG Falling from a height of 400mm on the surface.
IK07	≤ 2	AG2	承受2J冲击力 Withstand 2J Impact force	相当于0.5KG重的物体从400mm高处落下对表面的撞击 It is equivalent to the impact of an object weighing 0.5KG Falling from a height of 400mm on the surface.
IK08	≤ 5	AG3	承受5J冲击力 Withstand 5J Impact force	相当于1.7KG重的物体从300mm高处落下对表面的撞击 It is equivalent to the impact of an object weighing 1.7KG Falling from a height of 300mm on the surface.
IK09	≤ 10		承受10J冲击力 Withstand 10J Impact force	相当于5KG重的物体从200mm高处落下对表面的撞击 It is equivalent to the impact of an object weighing 5KG Falling from a height of 200mm on the surface.
IK10	≤ 20	AG4	承受20J冲击力 Withstand 20J Impact force	相当于5KG重的物体从400mm高处落下对表面的撞击 It is equivalent to the impact of an object weighing 5KG Falling from a height of 400mm on the surface.



资质证书 Qualification certificate

Qualification certificate

资质证书





PROTA
HUACHENG ELECTRICS



DEVELOPMENT COURSE

发展历程

经过13年的发展，公司不断引进国内外先进技术和设备，申请多个国家外观和设计专利，使公司的生产技术走在了行业前端。

After 13 years of development, our company has continuously introduced advanced technology and equipment at home and abroad, and applied for appearance and design patents in many countries, making the company's production technology at the forefront of the industry.

公司正式成立，以金属配电箱外壳和低压电气成套为主体服务。
The company was formally established, with metal distribution box shells and low-voltage electrical complete sets as the main services.

2010

2011-2012

根据行业产业趋势，拓展制造各种品类，成功开发和创新应用多项专利。
According to the industrial trend of the industry, expand and manufacture various categories, and successfully develop and innovate a number of patents.

2013-2015

公司成功研发了新型型材结构柜体以及拆装式结构箱体，全面拓展了机箱机柜在各个行业及领域的应用。
The company has successfully developed a new profile structure cabinet and a detachable structure cabinet, which has comprehensively expanded the application of the cabinet in various industries and fields.

2015-2016

通过ISO9001：2000质量体系认证；建立ERP管理体系；生产基地递增，新建10000m²厂区。
Passed ISO9001:2000 quality system certification; Establish ERP management system; The production base was gradually increased, and a new 10,000m² factory was built.

扩展市场规模，增加三条主干生产线。成功开发行业新工艺-电泳，增强各产品耐腐蚀性。
Expand the market size and add three main production lines. Successfully developed a new process in the industry - electrophoresis to enhance the corrosion resistance of each product.

2017-2019

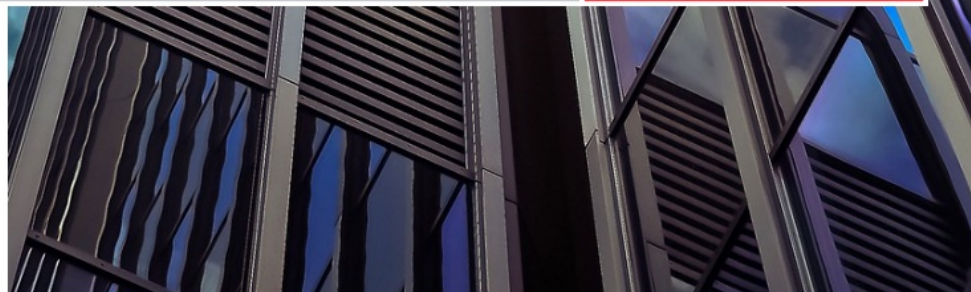
2020-2022

持续提升管理和技术创新，为客户创造更高价值，成为客户最值得信赖的合作伙伴，成为行业的标杆企业。
Continuously improve management and technological innovation, create higher value for customers, become the most reliable partner of customers, and become a benchmark enterprise in the industry.



生产工艺流程

Production process



售前专业沟通
Pre-sales Communication

售中专业
技术支持
In-sales Professional Technical Support

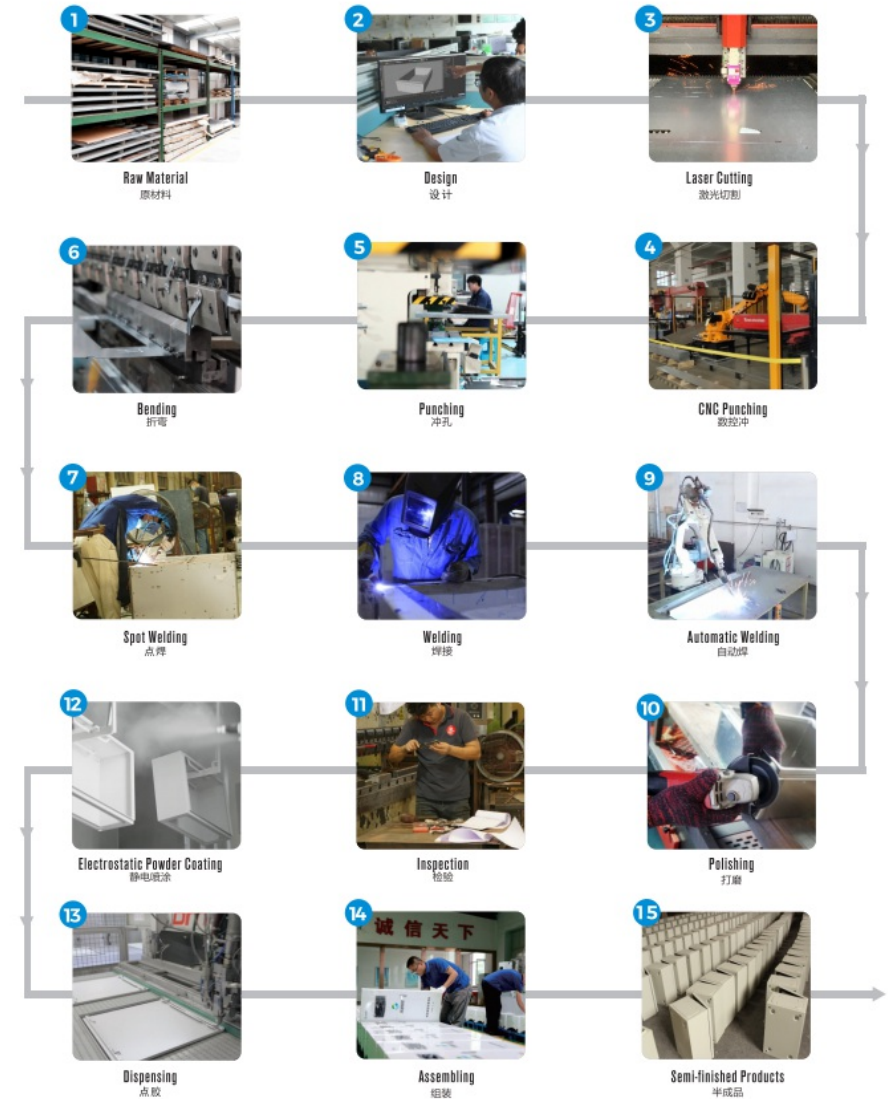
售后产品
服务保障
After-sales Product Service



OEM: Communication with customers, confirm order. Design product according to customer requirement. Make prototype and pass testing to confirm details. After confirmation, we will make the package details as required. Arrange order production. Product ready checked by QC & QA. Arranged goods delivery.

JOIN US AND ENJOY CUSTOM-MADE SERVICE NOW





DIVERSIFIED SCENARIO APPLICATIONS

多样化的场景应用

我们拥有庞大的设计团队和经验丰富的技术人员，
以及先进的生产设备来满足客户的产品定制需求。

01

光伏发电系统
New photovoltaic energy system

02

矿产资源开采系统
Mineral resource exploitation system

03

网络通讯系统
Network communication cabinet system

04

工业控制化系统
Industrial control system

05

民用电力设备系统
Civil power equipment system

06

轨道交通系统
Rail transit system

07

工业设备制造系统
Industrial equipment manufacturing system

多场景
应用



PROTA
HUACHENG ELECTRICS

PRODUCT CATALOGUE

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Wall Mounting Enclosure



量身定制工业机柜的完美解决方案

The perfect solution for tailor-made industrial cabinets

Our enclosures are the best available on the market. A well engineered project which has been continuously updated and improved has created a wide range of possible variations. Enclosures are available in portrait, landscape and 2 door configurations. The main characteristic of the PROTA box is the robust construction achieved by a careful mix of design, automated production system and top quality materials, including:

- high performance technology used for locking systems and hinge pins.
- zinc alloy for hinges.
- thermosetting epoxy polyester powder coating for finishes.
- 2-component polyurethane gasket machine for sealing
- sheet steel.

The PT box has many distinctive features. Large size cable entry (4 sizes) with removable, flush gland plates. Standard door mounted rails for fixing trunk or wiring. Reversible door with screwed hinges on body.

Customized service



定制化钣金拓印服务，可定制LOGO及字母等

Custom-made LOGO service by carving on sheet steel



丝印服务：LOGO印刷、文字印刷及其他定制印刷等

Silk Printing LOGO, text service on enclosure



多种颜色的定制化服务

Customized service in a variety of colors

There may be color difference between the real object and the printing



免费的全方位开孔服务

Free cutouts service on enclosure



全尺寸定制服务

Full sizes custom-made service

Single Door Wall Mounting Enclosure PT

单门挂墙式机箱



ISO9001 RoHS CE IP66 UL SAFARI CERTIFIED TYPE APPROVED

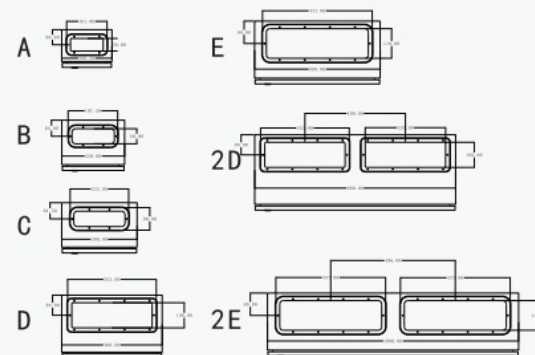
标准配置:

- 1、底板、锁、进线封板、封板密封圈及安装附件
- 2、材料及厚度: 冷轧板
门: 1.2mm & 1.5mm
箱体: 1.2mm & 1.5mm
安装板: 1.5mm & 2.0mm
当箱体高度大于800mm, 箱体和门的厚度均为1.5mm, 安装板2.0mm
- 3、表面处理: 热固粉末涂层 波纹饰面
- 4、颜色: RAL7035&RAL7032
- 5、防护等级: IP66

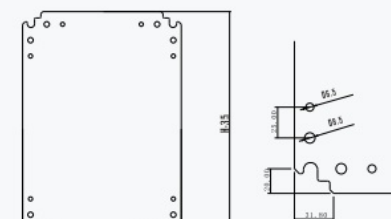
Standard configuration:

- 1、Standard configuration: mounting plate, locking system, gland plate, sealing gasket and fixing accessories.
- 2、Material and thickness: cold-rolled sheet steel
Door: 1.2mm or 1.5mm
Body: 1.2mm or 1.5mm
Mounting plate: 1.5mm or 2.0mm
When the enclosure is less than 800mm high, body and door is 1.2mm THK, mounting plate is 1.5mm THK; if over 800mm high, body and door is 1.5mm THK, mounting plate is 2.0mm THK.
- 3、Surface: epoxy thermosetting powder coating, textured finish
- 4、Color: RAL 7032 RAL 7035
- 5、protection degree: IP 66

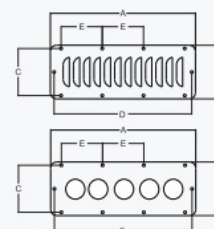
Gland Plate specifications:A,B,C,D,E,2D,2E



Mounting plate



Free cut-out service is provided for mounting plates



	A	B	C	D	E
1	160	80	64		100
2	194	85	71	180	80
3	232	89	73	216	80
4	352	130	114	334	100
5	436	148	130	418	100

Customized cutout service can be provided on gland plate

工艺特点:

- 1、安装嵌条已打好装配孔的嵌条垂直焊接在箱门的两侧, 使用M4自攻螺丝, 方便安装
- 2、聚氨酯发泡密封胶条, 使密封性更可靠
- 3、门使用销钉式铰链, 可开启130°.
- 4、槽型箱边防止灰尘和水进入箱内, 并能够完好地于密封圈配合, 形成对箱内的防护
- 5、壁挂孔箱体背板已经打好方便安装的壁挂孔眼, 并可选配挂片, 方便安装。
- 6、门可左右互换, 方便现场安装和使用

Craftsmanship feature:

- 1、There are strengthening strips with pilot holes is welded to both sides of the door by using the self-tapping M4 screws for the convenient installation (If the enclosure higher than 600mm)
- 2、There's a full-rounded foam PU sealing gasket inside the door to keep good performance on IP rating.
- 3、The door can be max. opened in 130° by the plugging hinges.
- 4、The slots design of the enclosure prevents dust and water entering into the enclosure plus the good coordination with PU foam sealing gasket, which supply a good protection for the enclosure.
- 5、There are 4 hanging holes at the back of the enclosure, which is very convenient for installation by the wall mounting brackets.
- 6、The front door can be easily switched from right to left.

SELECTION TABLE

PT选型表

机箱深度D) 150mm

高度 (H) mm	200	250	300	250	300	400	400	500	600	600
宽度 (W) mm	200	200	250	250	300	300	400	400	400	500
安装板高度 (H1) mm	165	215	265	215	265	365	365	465	565	565
安装板宽度 (W1) mm	150	150	200	200	250	250	350	350	350	450
型号 (Model)	PT2215	PT25215	PT32515	PT252515	PT3315	PT4315	PT4415	PT5415	PT6415	PT6515
基板型号	A	A	A	B	C	C	C	C	C	C

机箱深度D)200mm

高度 (H) mm	300	300	400	400	500	600	600	700	800	800
宽度 (W) mm	200	300	300	400	400	400	500	500	600	800
安装板高度 (H1) mm	265	265	365	365	465	565	565	665	765	765
安装板宽度 (W1) mm	150	250	250	350	350	350	450	450	550	750
型号 (Model)	PT3220	PT3230	PT4220	PT4230	PT5420	PT6420	PT6520	PT7520	PT8620	PT8820
封板型号	A	C	C	D	D	D	E	E	E	2D

机箱深度D)250mm

高度 (H) mm	400	500	500	600	500	600	800	800	1000	1200
宽度 (W) mm	300	300	400	400	500	500	600	800	800	800
安装板高度 (H1) mm	365	465	465	565	465	565	765	765	965	1165
安装板宽度 (W1) mm	250	250	350	350	450	450	550	750	750	750
型号 (Model)	PT4325	PT5325	PT5425	PT4625	PT5525	PT6525	PT8625	PT8825	PT10825	PT12825
封板型号	C	C	D	D	E	E	E	2D	2D	2D

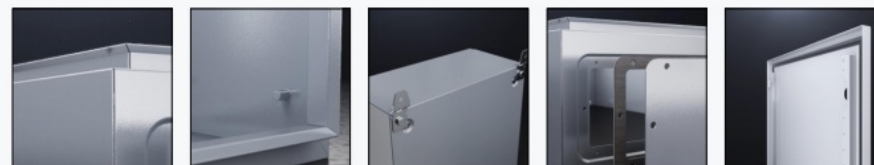
机箱深度D)300mm

高度 (H) mm	400	500	500	600	600	700	800	800	1000	1200
宽度 (W) mm	300	300	400	400	500	500	600	800	800	800
安装板高度 (H1) mm	365	465	465	565	565	665	765	765	965	1165
安装板宽度 (W1) mm	250	250	350	350	450	450	550	750	750	750
型号 (Model)	PT4330	PT5330	PT5430	PT6430	PT6530	PT7530	PT8630	PT8830	PT10830	PT12830
封板型号	C	C	D	D	E	E	E	2D	2D	2D

机箱深度D)400mm

高度 (H) mm	600	700	800	800	1000	1000	1000	1200	1200	1200
宽度 (W) mm	500	500	600	800	600	800	1000	600	800	1000
安装板高度 (H1) mm	565	665	765	765	965	965	965	1165	1165	1165
安装板宽度 (W1) mm	450	450	550	750	550	750	950	550	750	950
型号 (Model)	PT6540	PT7540	PT8640	PT8840	PT10640	PT10840	PT101040	PT12640	PT12840	PT121040
封板型号	E	E	E	E	2D	2D	2D	2E	2E	2E

Sizes Can Be Customized According To Customer Requirements



- ◆ 一体成型的导水凹槽可以有效防止脏污的侵入，氩弧焊接保证拼接处可靠和美观

The integrated molding slots design can effectively prevent water and dirt entering into the enclosure, and excellent argon arc welding skill provides reliable protection in good appearance.

- ◆ 背部预留壁挂孔用于安装壁挂件或直接安装在墙体上

4 holes at the back for brackets mounting directly to the walls.

- ◆底部电缆封板在底部凸台成型后外加密封圈固定在箱体上,保证了箱体的防水等级

There's the rubber sealing(s) between the body & gland plate(s) at the bottom, which makes the enclosure waterproof.

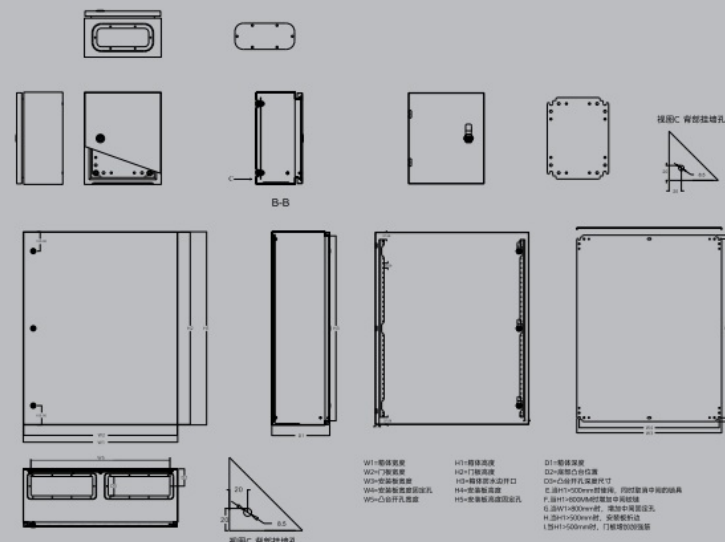
- ◆ 门板及箱体都预打了接地螺钉，保证了电路的安全性

The door and box are pre-equipped with grounding screws to ensure the circuit inside is safe.

- ◆ 门板一次成型，效率高，外形更美观

The door is formed at one-stage processing efficiently, and in good appearance.

细节图DETAILS



Double Doors Wall Mounting Enclosure PTD

双门挂墙式机箱



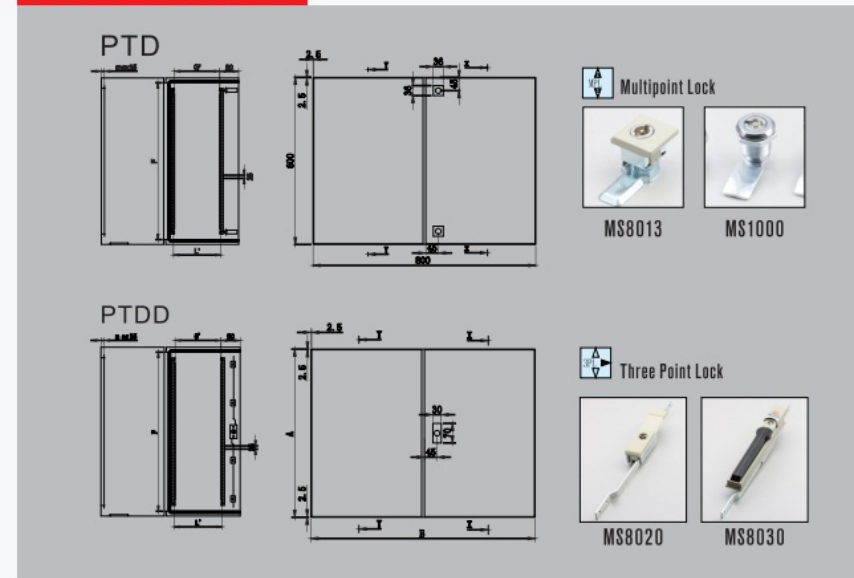
Standard configuration:

- 1、Standard configuration: mounting plate, locking system, gland plate, sealing gasket and fixing accessories.
- 2、Material and thickness: cold-rolled sheet steel
Door: 1.2mm & 1.5mm
Body: 1.2mm & 1.5mm
Mounting plate: 1.5mm & 2.0mm
When the enclosure is less than 800mm high, body and door is 1.2mm THK, mounting plate is 1.5mm THK; if over 800mm high, body and door is 1.5mm THK, mounting plate is 2.0mm THK.
- 3、Surface: epoxy thermosetting powder coating, textured finish
- 4、Color: RAL 7032 RAL 7035
- 5、Protection degree: IP 55

Craftsmanship feature :

- 1、There are strengthening strips with pilot holes is welded to both sides of the door by using the self-tapping M4 screws for the convenient installation (If the enclosure higher than 600mm)
- 2、The foam PU sealing gasket inside the door.
- 3、The door can be opened 130° by the plugging hinges
- 4、The slots design of the enclosure prevents dust and water entering into the enclosures plus the good coordination with foam sealing gasket, which supply a good protection of the enclosure.
- 5、There are 4 hanging holes in the back of the enclosure, which is very convenient for installation by the wall mounting brackets.
- 6、The door can be switched by both left and right side.

细节图DETAILS



型号MODEL	H	W	D	Gland Plate	型号MODEL	H	W	D	Gland Plate
PTD6820	600	800	200	2D	PTDD6820	600	800	200	2D
PTD6830	600	800	300	2D	PTDD6830	600	800	300	2D
PTD61020	600	1000	200	2D	PTDD61020	600	1000	200	2D
PTD61230	600	1200	300	2D	PTDD61230	600	1200	300	2D
PTDD101025	1000	1000	250	2E	PTDD101025	1000	1000	250	2E
PTD101030	1000	1000	300	2E	PTDD101030	1000	1000	300	2E
PTDD121225	1200	1200	250	2E	PTDD121225	1200	1200	250	2E
PTDD121030	1200	1000	300	2E	PTDD121030	1200	1000	300	2E
PTD121240	1200	1200	400	2E	PTDD121240	1200	1200	400	2E
PTD141030	1400	1000	300	2E	PTDD141030	1400	1000	300	2E
PTD141230	1400	1200	300	2E	PTDD141230	1400	1000	300	2E
PTD141240	1400	1200	400	2E	PTDD141240	1400	1200	400	2E

Sizes Can Be Customized According To Customer Requirements

Plexiglass&Inner door Wall Mounting Enclosure PTIP

玻璃门里门机箱



标准配置：封闭箱体

里门

安装底板

锁

进线封板

密封圈及安装附件

材料：冷轧钢 门：1.2mm,箱体，1.2mm,底板：1.5mm;

高度大于800mm，箱体和门均为1.5mm，底板；2.0mm。里门厚度1.2mm，当高度大于1000mm里门厚度为1.5mm。

表面处理：热固粉末涂层 波纹饰面

颜色：RAL 7032 RAL 7035

Standard configuration: Body and door

Inner Door

Mounting plate

Lock system

Gland plate

sealing gasket and Fixing accessories.

Material: cold rolled steel door:1.2mm, body:1.2mm, mounting plate:1.5mm

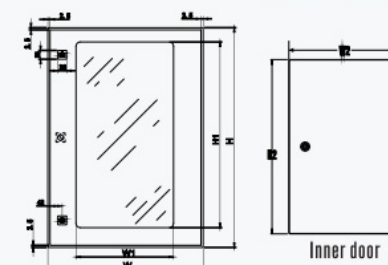
The height is greater than 800mm, the body and door are 1.5mm, and the mounting plate 2.0mm

Inner door: sheet steel 1.2mm thick till size PTIP 820, then 1.5mm thick

Surface treatment: thermosetting power coating textured finish.

Color: RAL7032&RAL 7035

Supply include: enclosure, outer door with plexiglass & lock system, inner door with lock systems, mounting plate, gland plate, sealing gasket and fixing accessories.



PTIP选型表 Selection Table

机箱深度D)150mm										
高度 (H) mm	200	250	300	250	300	400	400	500	600	600
宽度 (W) mm	200	200	250	250	300	300	400	400	400	500
玻璃门高度 (H1) mm					150	250	250	350	450	450
玻璃门宽度 (W1) mm					120	120	220	220	220	320
里门高度 (H2) mm					243	343	343	443	543	543
里门宽度 (W2) mm					245	245	345	345	345	445
型号 (Model)					PTIP3315	PTIP4315	PTIP4415	PTIP5415	PTIP6415	PTIP6515
封板型号	A	A	A	B	C	C	C	C	C	C

机箱深度D)200mm										
高度 (H) mm	300	300	400	400	500	600	600	700	800	800
宽度 (W) mm	200	300	300	400	400	400	500	500	600	800
玻璃门高度 (H1) mm			150	250	350	450	450	550	650	650
玻璃门宽度 (W1) mm			120	120	220	220	320	320	420	620
里门高度 (H2) mm			243	343	343	443	543	543	643	743
里门宽度 (W2) mm			245	245	345	345	345	445	545	745
型号 (Model)			PTIP3320	PTIP4320	PTIP4420	PTIP5420	PTIP6420	PTIP6520	PTIP7520	PTIP8620
封板型号	A	C	C	D	D	D	D	E	E	2D

机箱深度D)250mm										
高度 (H) mm	400	500	500	600	500	600	800	800	1000	1200
宽度 (W) mm	300	300	400	400	500	500	600	800	800	800
玻璃门高度 (H1) mm	250	350	350	450	350	450	650	650	850	1050
玻璃门宽度 (W1) mm	120	120	220	220	320	320	420	620	620	620
里门高度 (H2) mm	343	443	443	543	443	543	743	743	943	1143
里门宽度 (W2) mm	245	245	345	345	445	445	545	745	745	745
型号 (Model)	PTIP4325	PTIP5325	PTIP5425	PTIP6425	PTIP5525	PTIP6525	PTIP8625	PTIP8825	PTIP10825	PTIP12825
封板型号	C	C	D	D	E	E	E	2D	2D	2D

机箱深度D)300mm										
高度 (H) mm	400	500	500	600	600	700	800	800	1000	1200
宽度 (W) mm	300	300	400	400	500	500	600	800	800	800
玻璃门高度 (H1) mm	250	350	350	450	450	550	650	650	850	1050
玻璃门宽度 (W1) mm	120	120	220	220	320	320	420	620	620	620
里门高度 (H2) mm	343	443	443	543	543	643	743	743	943	1143
里门宽度 (W2) mm	245	245	345	345	445	445	545	745	745	745
型号 (Model)	PTIP4330	PTIP5330	PTIP5430	PTIP6430	PTIP6530	PTIP7530	PTIP8630	PTIP8830	PTIP10830	PTIP12830
封板型号	C	C	D	D	E	E	E	2D	2D	2D

机箱深度D)400mm										
高度 (H) mm	600	700	800	800	1000	1000	1000	1200	1200	1200
宽度 (W) mm	500	500	600	800	600	800	1000	600	800	1000
玻璃门高度 (H1) mm	450	550	650	650	850	850	850	1050	1050	1050
玻璃门宽度 (W1) mm	320	320	420	620	420	620	820	420	620	820
里门高度 (H2) mm	543	643	743	743	943	943	943	1143	1143	1143
里门宽度 (W2) mm	445	445	545	745	545	745	945	545	745	945
型号 (Model)	PTIP6540	PTIP7540	PTIP8640	PTIP8840	PTIP10640	PTIP10840	PTIP101040	PTIP12640	PTIP12840	PTIP121040
封板型号	E	E	E	E	2D	2D	2D	2E	2E	2E

Plexiglass Door Wall Mounting Enclosure PTP

玻璃门机箱



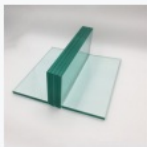
ISO9001 RoHS CE IP66 UL

Material selection



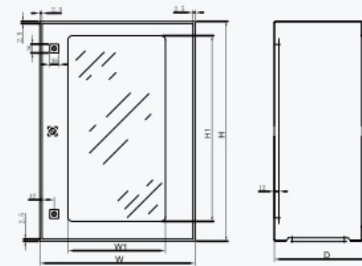
亚克力板透明度高，耐候性强，抗老化性能优良，加工性能好，色彩丰富维护方便易清洁。

Acrylic board has high transparency, strong weather resistance, excellent anti-aging performance, good processing performance, rich color, convenient maintenance and easy cleaning.



钢化玻璃强度高，是普通玻璃的3-5倍。安全性好，碎裂不易造成人员伤亡。物理性能稳定，可以承受200度高温。

Toughened glass high strength, 3-5 times that of ordinary glass. Good safety, fragmentation is not easy to cause casualties. Stable physical properties, can withstand 200 degrees high temperature.



2 Methods of plexiglass door installation



Nut downward pressure type



Rubber insert installation

PTP选型表 Selection Table

机箱深度D)150mm

高度 (H) mm	200	250	300	250	300	400	400	500	600	600
宽度 (W) mm	200	200	250	250	300	300	400	400	400	500
玻璃门高度 (H1) mm					150	250	250	350	450	450
玻璃门宽度 (W1) mm					120	120	220	220	220	320
型号 (Model)					PTP3315	PTP4315	PTP4415	PTP5415	PTP6415	PTP6515
封板型号	A	A	A	B	C	C	C	C	C	C

机箱深度D)200mm

高度 (H) mm	300	300	400	400	500	600	600	700	800	800
宽度 (W) mm	200	300	300	400	400	400	500	500	600	800
玻璃门高度 (H1) mm		150	250	250	350	450	450	550	650	650
玻璃门宽度 (W1) mm		120	120	220	220	220	320	320	420	620
型号 (Model)	PTP3320	PTP4320	PTP4420	PTP5420	PTP6420	PTP6520	PTP7520	PTP8620	PTP8820	PTP8820
封板型号	A	C	C	D	D	D	E	E	E	2D

机箱深度D)250mm

高度 (H) mm	400	500	500	600	500	600	800	800	1000	1200
宽度 (W) mm	300	300	400	400	500	500	600	800	800	800
玻璃门高度 (H1) mm	250	350	350	450	350	450	650	650	850	1050
玻璃门宽度 (W1) mm	120	120	220	220	320	320	420	620	620	620
型号 (Model)	PTP4325	PTP5325	PTP5425	PTP6425	PTP5525	PTP6525	PTP8625	PTP8825	PTP10825	PTP12825
封板型号	C	C	D	D	E	E	E	2D	2D	2D

机箱深度D)300mm

高度 (H) mm	400	500	500	600	600	700	800	800	1000	1200
宽度 (W) mm	300	300	400	400	500	500	600	800	800	800
玻璃门高度 (H1) mm	250	350	350	450	450	550	650	650	850	1050
玻璃门宽度 (W1) mm	120	120	220	220	320	320	420	620	620	620
型号 (Model)	PTP4330	PTP5330	PTP5430	PTP6430	PTP6530	PTP7530	PTP8630	PTP8830	PTP10830	PTP12830
封板型号	C	C	D	D	E	E	E	2D	2D	2D

机箱深度D)400mm

高度 (H) mm	600	700	800	800	1000	1000	1000	1200	1200	1200
宽度 (W) mm	500	500	600	800	600	800	1000	600	800	1000
玻璃门高度 (H1) mm	450	550	650	650	850	850	850	1050	1050	1050
玻璃门宽度 (W1) mm	320	320	420	620	420	620	820	420	620	820
型号 (Model)	PTP6540	PTP7540	PTP8640	PTP8840	PTP10640	PTP10840	PTP101040	PTP12640	PTP12840	PTP121040
封板型号	E	E	E	E	2D	2D	2D	2E	2E	2E

Sizes Can Be Customized According To Customer Requirements

Inner Door Wall Mounting Enclosure PTI

里门机箱



标准配置: 封闭箱体

里门

安装底板

锁

进线封板

密封圈及安装附件

材料: 冷轧钢 门: 1.2mm,箱体, 1.2mm,底板: 1.5mm;

高度大于800mm, 箱体和门均为1.5mm, 底板;2.0mm。里门厚度1.2mm, 当高度大于1000mm里门厚度为1.5mm。

表面处理: 热固粉末涂层 波纹饰面

颜色: RAL 7032 RAL 7035

Standard configuration: Body and door

Inner Door

Mounting plate

Lock system

Gland plate

sealing gasket and Fixing accessories.

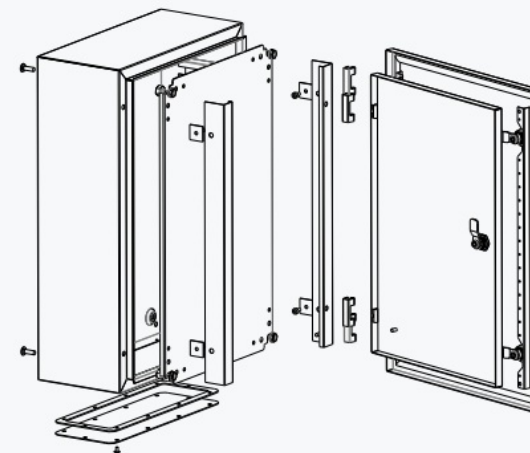
Material: cold rolled steel door:1.2mm body:1.2mm,mounting plate:1.5mm

The height is greater than 800mm,the body and door are 1.5mm,and the mounting plate 2.0mm

Inner door:sheet steel 1.2mm thick till size PTI6 820, then 1.5mm thick

Surface treatment: thermosetting power coating textured finish.

Color: RAL7032&RAL 7035



- 可调节的导轨,适应不同高度的电子元件,最低可调节到45mm。
- Adjustable rails to accommodate electronic components of different heights, down to 45mm.

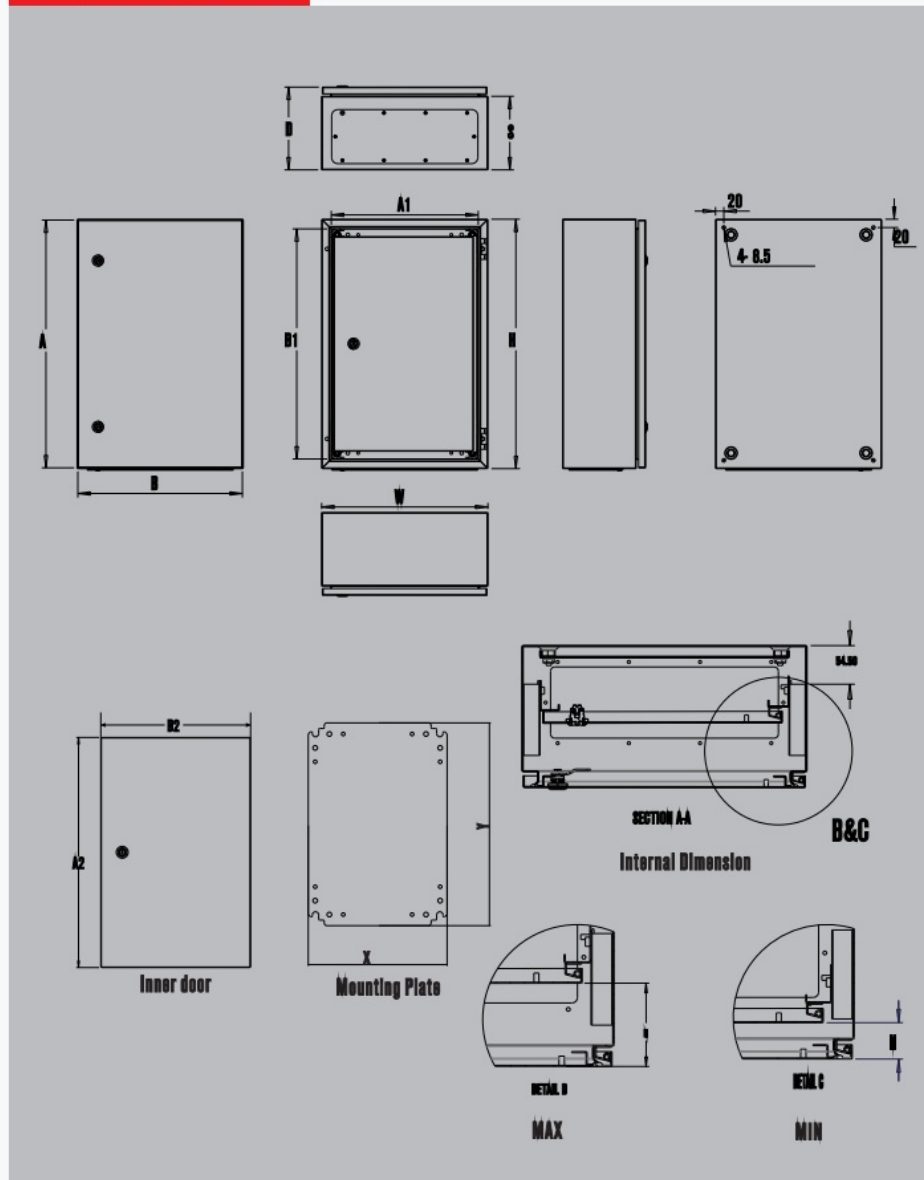


- 与门同样的铰链,最高可打开角度达到110°,方便电器的安装与拆卸。
- Using the same hinges for both front door and inner door, which makes the installation and removal of the electrical parts inside easily.



- 插销为双卡簧结构,插销不易脱落,保证运输过程中门板的可靠性
- The latch is a double circlip structure,and the latch is not easy to fall off,ensuring to be fastened in transportation.

细节图DETAILS



PTI选型表 Selection Table

CODE	DIMENSION				FRONT DOOR		INLET SIZE		INNER DOOR		MOUNTING PLATE		ADJUSTABLE DISTANCE		GLAND PLATE
	H	W	D	S	A	B	A1	B1	A2	B2	X	Y	min(M)	max (N)	CODE
PTI3 2520	300	250	200	177	296	246	204	254	216	186	200	265	45	100	B
PTI3 320	300	300	200	177	296	296	254	254	216	236	250	265	45	100	C
PTI4 320	400	300	200	177	396	296	254	354	316	236	250	365	45	100	C
PTI5 420	500	400	200	177	496	396	354	454	416	336	350	465	45	100	D
PTI6 420	600	400	200	177	596	396	354	554	516	336	350	565	45	100	D
PTI6 520	600	500	200	177	596	496	454	554	516	436	450	565	45	100	E
PTI7 520	700	500	200	177	696	496	454	654	616	436	450	665	45	100	E
PTI8 620	800	600	200	177	796	596	554	754	716	536	550	765	45	100	E
PTI10 820	1000	800	200	177	996	796	754	954	916	736	750	965	45	100	E
PTI3 325	300	300	250	227	296	296	254	254	216	236	250	265	45	150	C
PTI5 425	500	400	250	227	496	396	354	454	416	336	350	465	45	150	D
PTI6 425	600	400	250	227	596	396	354	554	516	336	350	565	45	150	D
PTI6 525	600	500	250	227	596	496	454	554	516	436	450	565	45	150	E
PTI7 525	700	500	250	227	696	496	454	654	616	436	450	665	45	150	E
PTI8 625	800	600	250	227	796	596	554	754	716	536	550	765	45	150	E
PTI10 825	1000	800	250	227	996	796	754	954	916	736	750	965	45	150	E
PTI12 825	1200	800	250	227	1196	796	754	1154	1116	736	750	1165	45	150	E
PTI12 1025	1200	1000	250	227	1196	996	954	1154	1116	936	950	1165	45	150	2E
PTI5 430	500	400	300	277	496	396	354	454	416	336	350	465	45	200	D
PTI6 430	600	400	300	277	596	396	354	554	516	336	350	565	45	200	D
PTI6 530	600	500	300	277	596	496	454	554	516	436	450	565	45	200	E
PTI7 530	700	500	300	277	696	496	454	654	616	436	450	665	45	200	E
PTI8 630	800	600	300	277	796	596	554	754	716	536	550	765	45	200	E
PTI10 630	1000	600	300	277	996	596	554	954	916	536	550	965	45	200	E
PTI10 830	1000	800	300	277	996	796	754	954	916	736	750	965	45	200	E
PTI12 830	1200	800	300	277	1196	796	754	1154	1116	736	750	1165	45	200	E
PTI12 1030	1200	1000	300	277	1196	996	954	1154	1116	936	950	1165	45	200	2E
PTI6 540	600	500	400	377	596	496	454	554	516	436	450	565	45	300	E
PTI8 640	800	600	400	377	796	596	554	754	716	536	550	765	45	300	E
PTI10 640	1000	600	400	377	996	596	554	954	916	536	550	965	45	300	E
PTI10 840	1000	800	400	377	996	796	754	954	916	736	750	965	45	300	E
PTI12 840	1200	800	400	377	1196	796	754	1154	1116	736	750	1165	45	300	E
PTI12 1040	1200	1000	400	377	1196	996	954	1154	1116	936	950	1165	45	300	2E
PTI14 840	1400	800	400	377	1396	796	754	1354	1316	736	750	1365	45	300	E
PTI14 1040	1400	1000	400	377	1396	996	954	1354	1316	936	950	1365	45	300	2E

Modular Circuit Breaker (MDPT kit) For PT Enclosure

模块断路器箱



工艺特点:

MDPT导轨箱用于安装在开关箱装置中。外部盖板尺寸为40mm-85mm。35mm标准的安装导轨克相应对称调节距离。导轨机箱框架钢板厚度为1.2mm，前盖板厚度为1.2mm

表面处理: 标准热固粉末涂层, 波纹饰面, 颜色RAL7035

防护等级: 视外部机箱而定, 内导轨: IP20

标准配置: 导轨机箱框架

开好孔的前盖板及安装紧固件

镀锌安装导轨

Craftsmanship feature:

The MDPT kits is used to install in the PT enclosure for circuit breakers inside. The chassis cover is 40mm-85mm big, made of sheet steel in 1.2mm thick, by using the standard 35mm DIN rails inside to adjust the distance symmetrically.

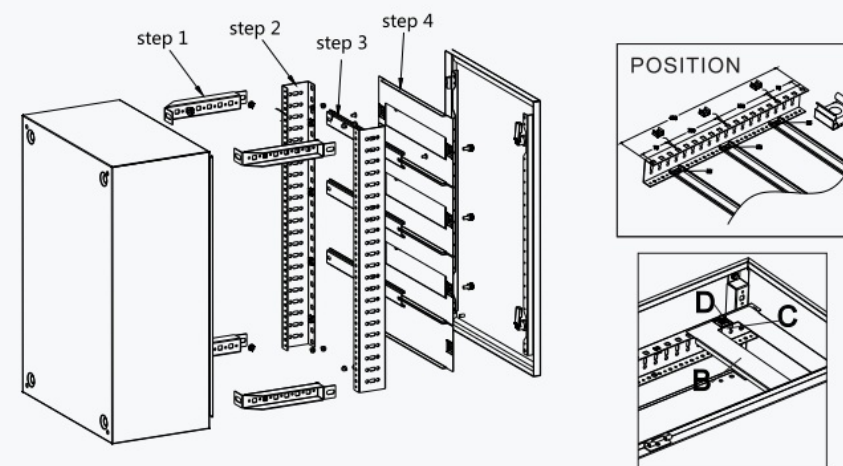
Textured finish, color in RAL 7032 & RAL 7035.

Protection Rate: IP20

Standard configard: DIN rail chassis frame

Open the hole front cover and install fasteners

Galvanized mounting rails



◆ 侧面两条横条, 下方圆孔可直接用自攻螺丝安装C45导轨。

Two horizontal bars on the side and a round hole below allow direct mounting of the C45 rail with self-tapping screws

◆ 横条上方为方形开孔, 安装方形卡扣螺母, 导轨面板可直接用手拧螺丝安装

Above the bar is a square cut-out, a square snap nut is installed, and the rail panel can be installed directly by hand screws

◆ 支架为等距结构, 用户可根据自身需求随意安装导轨高度。

The bracket is an equidistant structure, and users can install the rail height according to their own needs.

◆ 模块化面板的设计, 用户可灵活组合使用

The modular panel design allows users to flexibly combine them.

◆ 自攻螺丝的设计方便安装

Self-tapping screws are designed for easy installation.

MDPT INSTALLATION INSTRUCTION

STEP1

①Put the 4 X accessory A inside of the body by screws H&I as the follow photos shown.

STEP2

②Put the 2 X accessory F vertically between the 4 X accessory A by screws G.

STEP3

③Put the accessory E between the 2 accessory F horizontally by screws G.

STEP4

④Finally, using the insert nuts-C and bolts-D to assemble the panel-B onto the accessory F

A

H

I

F

G

E

G

C

B

D

细节图DETAILS



Selection Table 选型表

型号MODEL	门尺寸		断路器件数	
	H	W	NO.of breaks	break qty PCS
MDPT33	300	300	1ROWX10P	10P
MDPT43	400	300	2ROWX10P	20P
MDPT54	500	400	3ROWX15P	45P
MDPT64	600	400	3ROWX15P	45P
MDPT75	700	500	4ROWX21P	84P
MDPT86	800	600	5ROWX26P	130P
MDPT88	800	800	5ROWX37P	185P
MDPT106	1000	600	6ROWX26P	156P
MDPT108	1000	800	6ROWX37P	222P

Outdoor Multi-Function Enclosure BM: For Telecom, Battery, Monitoring Use

户外多功能箱：通信箱，电池箱，监控箱



ISO9001 ROHS CE IP55 UL

标准配置:

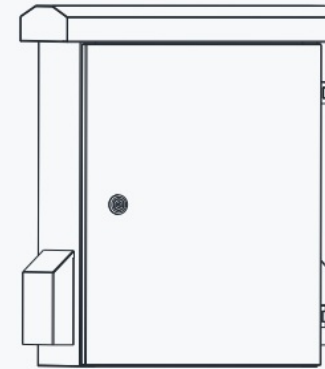
- 1、底板、锁、顶盖、H柱、背梁、侧盖
- 2、材料及厚度：冷轧板
门：1.2mm
箱体：1.2mm
安装板：1.5mm
- 3、表面处理：热固粉末涂层 波纹饰面
- 4、颜色：RAL7032&RAL7035
- 5、防护等级：IP55
- 6、安装方式：抱杆/壁装/落地

Core Advantages:

1. The BM enclosure is made of 1.2mm thick Q235 engineering grade cold-rolled carbon steel. The main body is seamlessly welded and the structure is stable.
2. The body is fully protected, treated with acid washing and leaching to prevent corrosion and rust, waterproof, insect-proof, rust-proof and UV-proof.
3. Easy to install.
4. The door panel can print logo, 5D printing technology

Standard configuration:

1. Mounting plate, lock, top cover, H-pillar, back beam, side cover
2. Material and thickness: cold-rolled plate
Door: 1.2mm
Cabinet: 1.2mm
Galvanized mounting plate: 1.5mm
3. Surface treatment: thermosetting powder coating, textured finish
4. Color: RAL7032 & RAL7035
5. Protection grade: IP55
6. Installation method: pole holding / wall mounted / floor-standing



Technical Parameter:

1. The box body is made of 1.2mm thick Q235B high-quality cold-rolled steel plate;
2. Powder-coating in RAL 7035, light grey, in good appearance, performs in higher reflectivity under sunlight, but less heat absorption.
3. The whole enclosure is fully welded, and good performance on impact resistance (IK)
4. Polyurethane on-site styrofoam waterproof tape, excellent waterproof function, heat absorption and UV resistance, corrosion resistance and aging resistance;
5. The connection between the box body and the door adopts aluminum alloy load-bearing hinges, which can be opened up to 230°;
6. Double-slope-shaped independent rain cap, if there is condensation inside the box, it will be discharged along the double-slope-shaped top cover, and the left and right sides of the box have side air inlets and top air outlets to realize air convection and ventilation in the box;
7. After degreasing, pickling, passivation (anti-rust), and phosphating, professional outdoor plastic powder is baked, which will not powder, crack or turn yellow under outdoor exposure.



The classic 45-degree water guide design allows rainwater to flow down the trough. Pure polyurethane on-site foaming allows the box body and the door to achieve seamless pressing, and the waterproof and dustproof level is up to IP65.



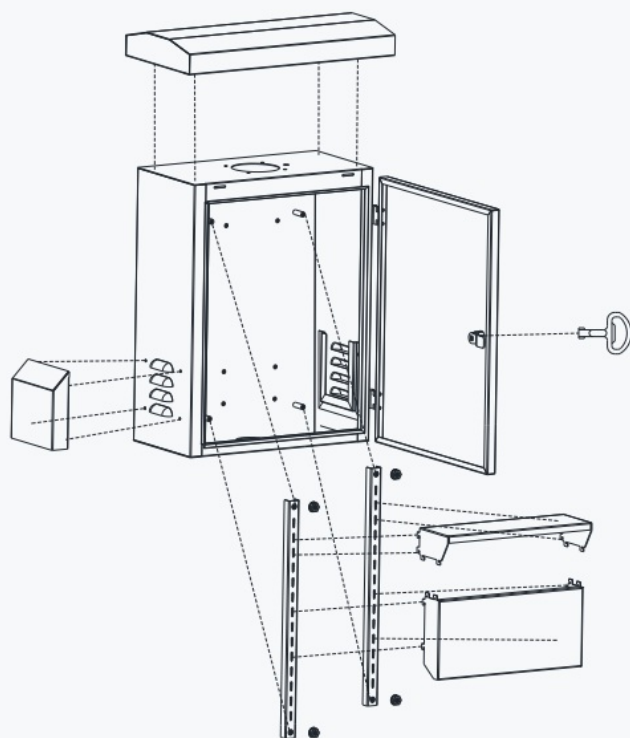
High-efficiency heat dissipation air duct design: the cabinet sucks in external cold air from the bottom while taking away the heat from the equipment; when the sun is strong, the temperature-controlled fan on the top sends air upward to take away the heat from the top of the cabinet.



At the same time, it supports horizontal installation and vertical installation. The vertical weighing is 28KG, and the horizontal weighing is 18KG. The unique installation board makes electrical placement and wiring extremely simple.



The box body is fully welded by argon arc welding, and the panel pressure 500KG will not be deformed. The plates are all high-quality SPCC. The overall surface treatment makes the box have a long service life.

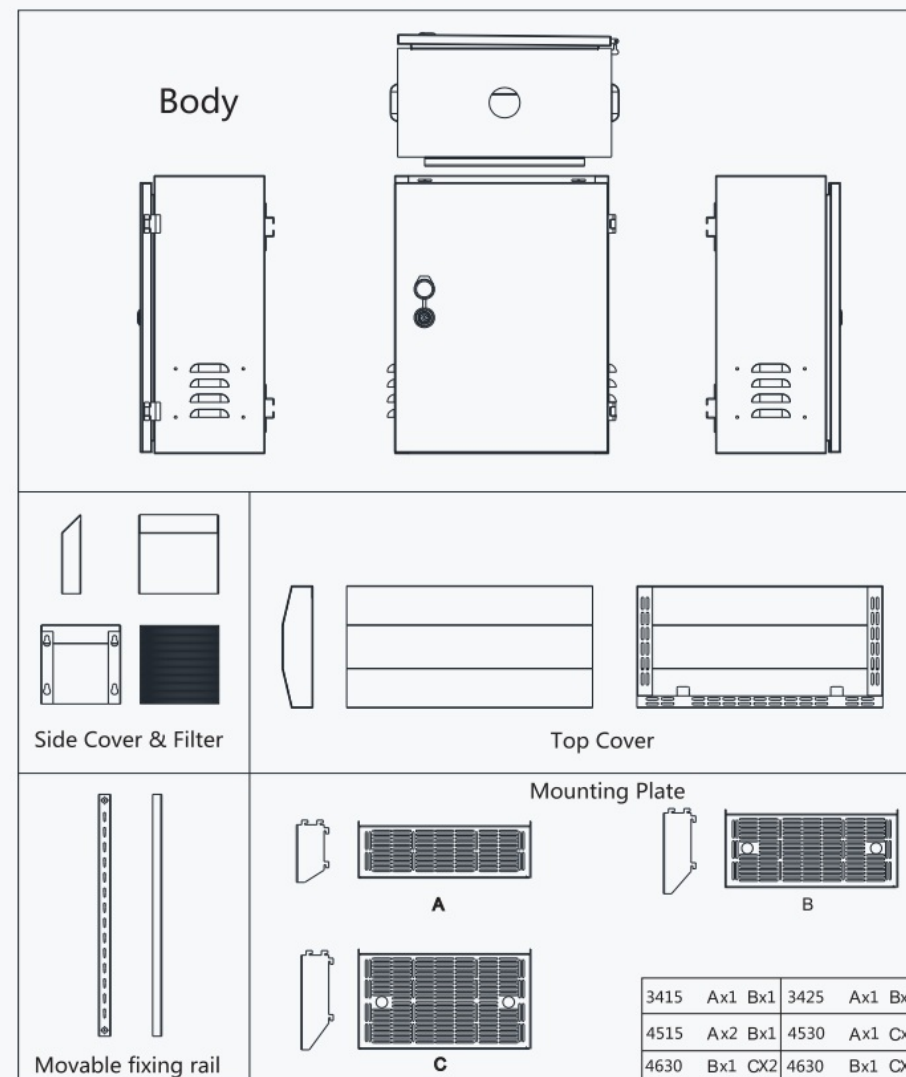


Selection Table 选型表

MODEL	External Dimensions WxHxD(mm)	Internal Dimensions WxHxD(mm)	Color		Weight KG	Volume m³
HCBM-3415	300*400*150	250*350*140	7032	7035	7	0.027
HCBM-3425	300*400*250	250*350*240	7032	7035	9	0.042
HCBM-4520	400*500*200	350*450*190	7032	7035	11	0.055
HCBM-4530	400*500*300	350*450*290	7032	7035	13	0.075
HCBM-4630	400*600*300	350*550*290	7032	7035	15	0.093

Color can also be customized

Standard Configuration Parts



Standard accessories include: screws(M6X8)x2, Key x2,Self Tapping Screws(M4X6)X10,For Top Cover screws(M4x6)X4

Wall Mounting Enclosure ,Desert Type MBS

沙漠机箱



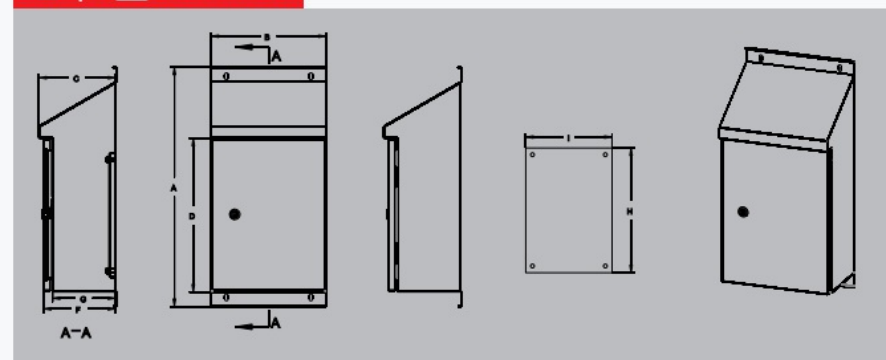
标准配置:

- 1、底板、锁、进线封板、封板密封圈及安装附件
- 2、材料及厚度: 冷轧板
门: 1.2mm & 1.5mm
箱体: 1.2mm & 1.5mm
安装板: 1.5mm & 2.0mm
当箱体高度大于800mm, 箱体和门的厚度均为1.5mm, 安装板2.0mm
- 3、表面处理: 热固粉末涂层 波纹饰面
- 4、颜色: RAL7035&RAL7032
- 5、防护等级: IP66

Standard configuration:

- 1、Standard configuration: mounting plate, locking system, gland plate, sealing gasket and fixing accessories.
- 2、Material and thickness: cold-rolled sheet steel
Door: 1.2mm or 1.5mm
Body: 1.2mm or 1.5mm
Mounting plate: 1.5mm or 2.0mm
When the enclosure is less than 800mm high, body and door is 1.2mm THK, mounting plate is 1.5mm THK; if over 800mm high, body and door is 1.5mm THK, mounting plate is 2.0mm THK.
- 3、Surface: epoxy thermosetting powder coating, textured finish
- 4、Color: RAL 7032 RAL 7035
- 5、protection degree: IP 66

细节图DETAILS



Desert enclosure has been designed to outdoor in desert areas, and/or when we need a protection inside enclosure against solar rays of this way, we reduce the inside temperature of the cabinet up to 50%.

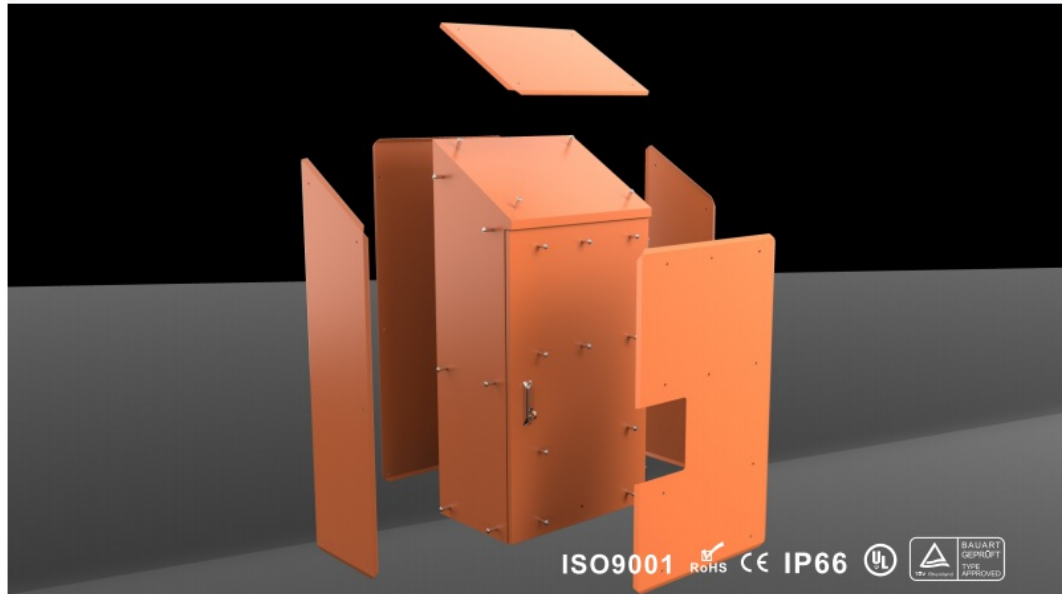
The Desert enclosure reduces by up to 90% of direct solar radiation, lengthening and protecting the lifetime of your electronics components. Doesn't require refrigeration, reducing the power consumption, reducing the maintenance of equipment and diminish considerably the operator's repair and spare parts costs. Besides, its innovative design enables obtained a natural airflow in all surfaces of enclosure without additional fans.

Waterproof and Auto-Refrigerated. Protect from the Solar Rays the Enclosure Inside without Increasing the temperature.

Selection Table 选型表

MODEL	HEIGHT -A-	WIDTH -B-	DEPTH -C-	HEIGHT -D-	DEPTH -F-	DEPTH -G-	MOUNTING PLATE -HxX-
MBS3320	523	300	200	300	188	165	225x225
MBS4320	623	300	200	400	188	165	325x225
MBS4420	623	400	200	400	188	165	325x325
MBS4620	623	600	200	400	188	165	325x525
MBS6425	853	400	250	600	238	215	525x325
MBS6625	853	600	250	600	238	215	525x525
MBS8625	1053	600	250	800	238	215	725x525
MBS8635	1110	600	350	800	338	315	725x525
MBS10635	1310	600	350	1000	338	315	925x525
MBS10835	1310	800	350	1000	338	315	925x725

Wall Mounting Enclosure ,Desert Type MBSL 沙漠机箱



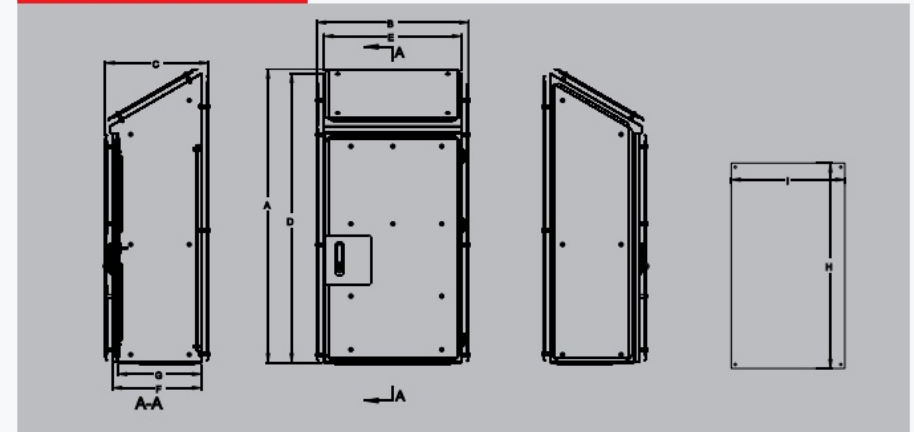
标准配置:

- 1、底板、锁、进板、封板密封圈及安装附件
- 2、材料及厚度: 冷轧板
门: 1.2mm & 1.5mm
箱体: 1.5mm & 2.0mm
安装板: 1.5mm & 2.0mm
当箱体高度大于800mm, 箱体和门的厚度均为1.5mm, 安装板2.0mm
- 3、表面处理: 热固粉末涂层 波纹饰面
- 4、颜色: RAL7035&RAL7032
- 5、防护等级: IP66

Standard configuration:

- 1、 mounting plate, locking system, gland plate, sealing gasket and fixing accessories.
- 2、 Material and thickness: cold-rolled sheet steel
Door: 1.2mm or 1.5mm
Body: 1.5mm or 2.0mm
Mounting plate: 1.5mm or 2.0mm
When the enclosure is less than 800mm high, body and door is 1.2mm THK, mounting plate is 1.5mm THK; if over 800mm high, body and door is 1.5mm THK, mounting plate is 2.0mm THK.
- 3、 Surface: epoxy thermosetting powder coating, textured finish
- 4、 Color: RAL 7032 RAL 7035
- 5、 Protection degree: IP 66

细节图DETAILS



Desert enclosure has been designed to outdoor in desert areas, and/or when we need a protection inside enclosure against solar rays of this way, we reduce the inside temperature of the cabinet up to 50%.

The Desert enclosure reduces by up to 90% of direct solar radiation, lengthening and protecting the lifetime of your electronics components. Doesn't require refrigeration, reducing the power consumption, reducing the maintenance of equipment and diminish considerably the operator's repair and spare parts costs. Besides, its innovative design enables obtained a natural airflow in all surfaces of enclosure without additional fans.

Waterproof and Auto-Refrigerated. Protect from the Solar Rays the Enclosure Inside without Increasing the temperature.

Selection Table 选型表

MODEL	HEIGHT -A-	WIDTH -B-	DEPTH -C-	INSIDE HEIGHT -D-	INSIDE WIDTH -E-	INSIDE DEPTH -F-	ACCESS	INSIDE DEPTH -G-	MOUNTING PLATE -HxX-
MBSL4425	563	463	300	545	400	238	330x330	215	295x295
MBSL6425	763	463	300	745	400	238	530x330	215	495x295
MBSL6625	763	663	300	745	600	238	530x530	215	495x495
MBSL8630	1019	663	350	1001	600	288	730x530	265	695x495
MBSL8635	1046	663	400	1028	600	338	730x530	315	695x495
MBSL10830	1219	863	350	1201	800	288	930x730	265	895x695
MBSL10640	1279	663	450	1260	600	388	930x530	365	895x495
MBSL12830	1419	863	350	1401	800	288	1130x730	265	1095x695
MBSL12835	1446	863	400	1428	800	338	1130x730	315	1095x695
MBSL16840	1879	863	450	1860	800	388	1530x730	365	1495x695

Floor Standing Cabinet



PR9 Floor Stand Cabinet

PR9K Floor Stand Cabinet (Knock -Down)

PR8 One Piece Cabinet

PR6 Control desk



量身定制工业机柜的完美解决方案

The perfect solution for tailor-made industrial cabinets

The main production range of cabinets is designated the PR 9000 range. This reference does not only signify a cabinet but because of the vastness of the options constitutes a system with a host of accessories and applications in the automation and distribution sectors of industry. This comprehensive system is the basis of our product range.

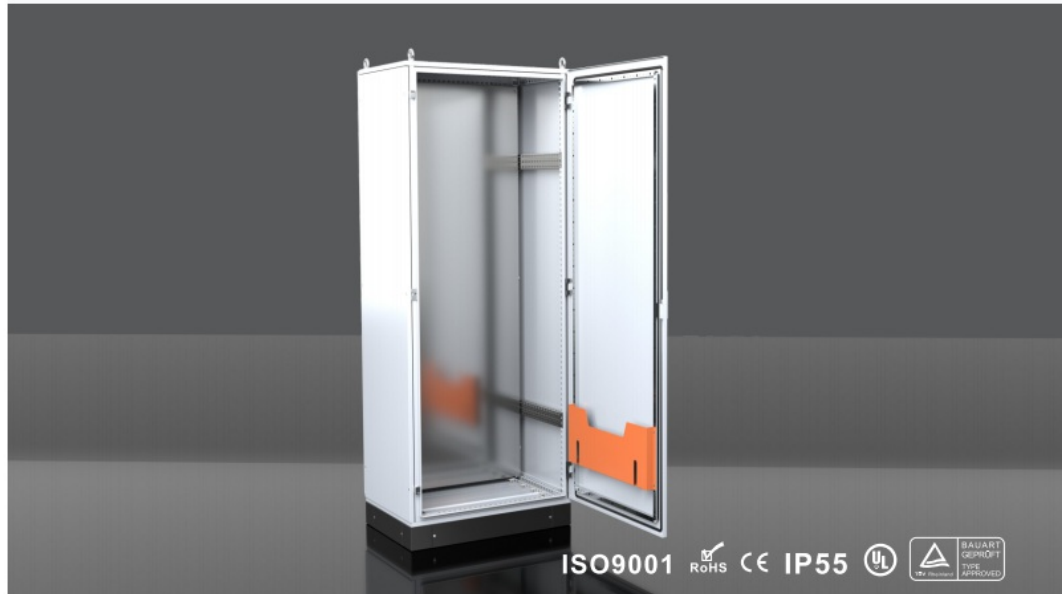
The unique construction with frame welded from 7 fold profile rails with rounded edges affords a rigid structure which is maintained when joined in a suite or when accessories are used, because of the careful component design and manufacture.

优秀的框架式结构设计：九折型材框架及设备安装U立柱以25mm格栅方式布置安装孔，有效提升机柜结构可调节性；结构坚固：最大可承受静载达1000KG；九折迷宫特殊型材，以最小的横截面积达到高的稳定性，增加机柜内部可用空间；强可用性：设备安装U立柱前后可调，便于服务器或网络设备安装，U立柱表面丝印有防腐蚀设计RMU刻度，方便用户快速安装设备；侧面留有放形安装孔配合安装支架。

One 2 mm steel door with an internal, removable stiffening frame together with 4 hinges and a 4 point locking system. The door is reversible (left/right) and can be fitted in place of the rear cover. On 1200mm wide cabinets the first door is individually fastened with 2 locks. The adjustable mounting plate is easily installed in 2 runners. The cabinets can be mounted directly on the base or preferably on a plinth. Because of the cabinets are carefully packed in a polyurethane bag, put in a carton and mounted on a wooden pallet. The packing is retained with PVC strapping.

Floor Standing Cabinets, Single Door type PR9

PR9机柜



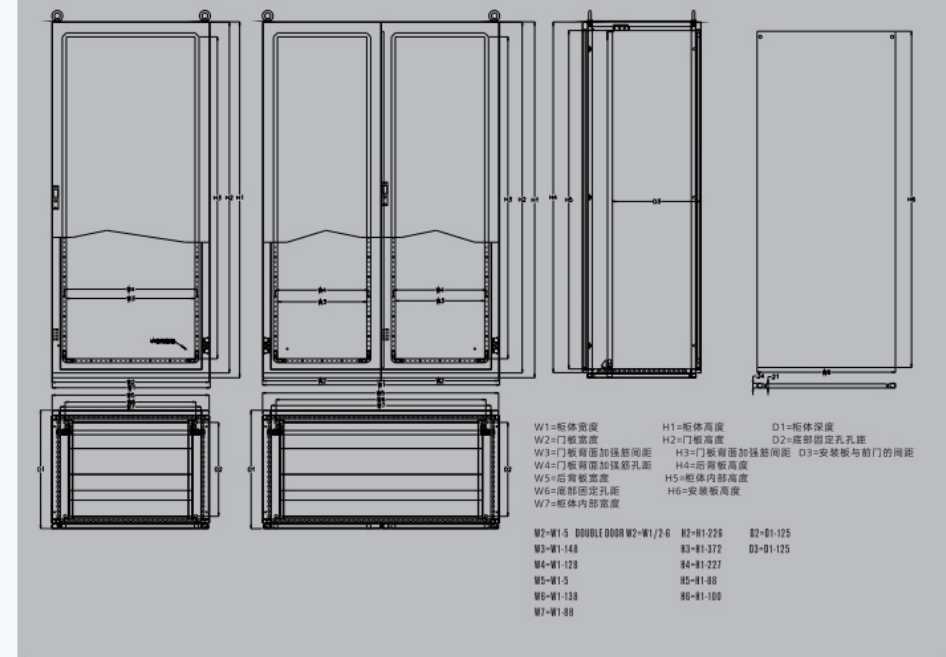
柜体标准配置:

- 1、表面处理: 机柜磷化底涂处理, 外部为粉末喷涂
- 2、颜色: RAL7032 RAL7035
- 3、材料及厚度: 冷轧板
框架: 1.5mm
镀锌安装板: 2.5mm
背板侧板: 1.5mm
门板: 2.0mm
- 4、防护等级: IP55

Craftsmanship feature:

- 1、Surface processing: the whole cabinet is phosphate coated and the exterior is epoxy thermosetting textured powder-coated.
- 2、Color: RAL7032 RAL7035
- 3、Material and thickness: cold-rolled sheet steel
Body: 1.5mm
Galvanized mounting plate: 2.5mm
Back panel and side panels: 1.5 mm
Front Door: 2.0 mm
- 4、Protection degree: IP55

细节图DETAILS



工艺特点和性能:

- 1、利用25MM模块化尺寸进行灵活的系统设计
- 2、门板离地面25MM, 确保开门灵活顺畅
- 3、特殊门板方管加强系统, 使门板更加牢固
- 4、柜体底部装有电缆导入盖板, 易于导入电缆及开进线孔
- 5、聚氨酯发泡密封胶条, 防水防尘
- 6、背板可拆卸, 也可换装柜门
- 7、四点式门锁再更加剧烈的情况下也不会松动

Craftsmanship feature:

- 1、By means of the module size of 25mm, we carry out flexible system design
- 2、The door plane is 25MM from the floor, ensuring the good performance of the door opening.
- 3、The specific tube of the door strengthens system and brings higher durability for the door.
- 4、At the bottom of the chest, there's a cable plane which leads to the cover plate, and helps the cables to be guided into the line pores.
- 5、The back plate is easily removable and it can be switched with the front door
- 6、The four point typed lock won't get loose even under intense vibrations, realizes higher performance.

SELECTION TABLE

PR9选型表

机柜高度H) 1200mm

宽度 (W) mm	600	600	600	800	800	800	1000	1000	1000	1000
深度 (D) mm	400	500	600	400	600	800	400	600	800	1000
安装板高度 (H1) mm	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095
安装板宽度 (W1) mm	500	500	500	700	700	700	900	900	900	900
型号 (Model)	PR9126/4	PR9126/6	PR9126/6	PR9128/4	PR9128/6	PR9128/8	PR91210/4	PR91210/6	PR91210/8	PR91210/10

机柜高度H) 1400mm

宽度 (W) mm	600	600	600	800	800	800	1000	1000	1000	1000
深度 (D) mm	400	500	600	400	600	800	400	600	800	1000
安装板高度 (H1) mm	1295	1295	1295	1295	1295	1295	1295	1295	1295	1295
安装板宽度 (W1) mm	500	500	500	700	700	700	900	900	900	900
型号 (Model)	PR9146/4	PR9146/6	PR9146/6	PR9148/4	PR9148/6	PR9148/8	PR91410/4	PR91410/6	PR91410/8	PR91410/10

机柜高度H) 1600mm

宽度 (W) mm	600	600	600	800	800	800	1000	1000	1000	1000
深度 (D) mm	400	500	600	400	600	800	400	600	800	1000
安装板高度 (H1) mm	1495	1495	1495	1495	1495	1495	1495	1495	1495	1495
安装板宽度 (W1) mm	500	500	500	700	700	700	900	900	900	900
型号 (Model)	PR9166/4	PR9166/6	PR9166/6	PR9168/4	PR9168/6	PR9168/8	PR91610/4	PR91610/6	PR91610/8	PR91610/10

机柜高度H) 1800mm

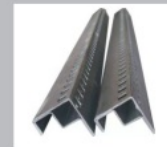
宽度 (W) mm	600	600	600	800	800	800	1000	1000	1000	1000
深度 (D) mm	400	500	600	400	600	800	400	600	800	1000
安装板高度 (H1) mm	1695	1695	1695	1695	1695	1695	1695	1695	1695	1695
安装板宽度 (W1) mm	500	500	500	700	700	700	900	900	900	900
型号 (Model)	PR9186/4	PR9186/6	PR9186/6	PR9188/4	PR9188/6	PR9188/8	PR91810/4	PR91810/6	PR91810/8	PR91810/10

机柜高度H) 2000mm

宽度 (W) mm	600	600	600	800	800	800	1000	1000	1000	1000
深度 (D) mm	400	500	600	400	600	800	400	600	800	1000
安装板高度 (H1) mm	1895	1895	1895	1895	1895	1895	1895	1895	1895	1895
安装板宽度 (W1) mm	500	500	500	700	700	700	900	900	900	900
型号 (Model)	PR9206/4	PR9206/6	PR9206/6	PR9208/4	PR9208/6	PR9208/8	PR92010/4	PR92010/6	PR92010/8	PR92010/10

机柜高度H) 2200mm

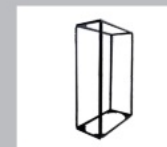
宽度 (W) mm	600	600	600	800	800	800	1000	1000	1000	1000
深度 (D) mm	400	500	600	400	600	800	400	600	800	1000
安装板高度 (H1) mm	2095	2095	2095	2095	2095	2095	2095	2095	2095	2095
安装板宽度 (W1) mm	500	500	500	700	700	700	900	900	900	900
型号 (Model)	PR9226/4	PR9226/6	PR9226/6	PR9228/4	PR9228/6	PR9228/8	PR92210/4	PR92210/6	PR92210/8	PR92210/10



- 九折框架型材提供了完美的静力学特性以及宽敞的内部安装空间。完全由自己加工，全自动化的加工过程保证了高品质，低成本。
- 9-Folded framework profile could provide perfect static characteristic & spacious internal installation space. This could completely processed by ourselves, and full automation process guarantee high quality & low cost.



- 提供众多标准化的内部结构件可以根据客户的不同要求进行组合，满足多种位置的安装需求。同时也可以让我们的客户参与到柜体的设计中来，从而提供快速、准确和高品质的服务。
- Provide many standardized internal structures to satisfy different combination demands of clients, also to meet installation requirements of various position. Meanwhile also allow our clients to join the cabinet design, in order to provide fast, accuracy and high quality service.



- 采用专用夹具焊接保证了框架的一致性和可靠性，同时也提高了加工效率。
- Use special fixture welding to guarantee consistency & reliability of framework, and also raise processing efficiency.

Floor Standing Cabinets, Parallel Connection type PR9B

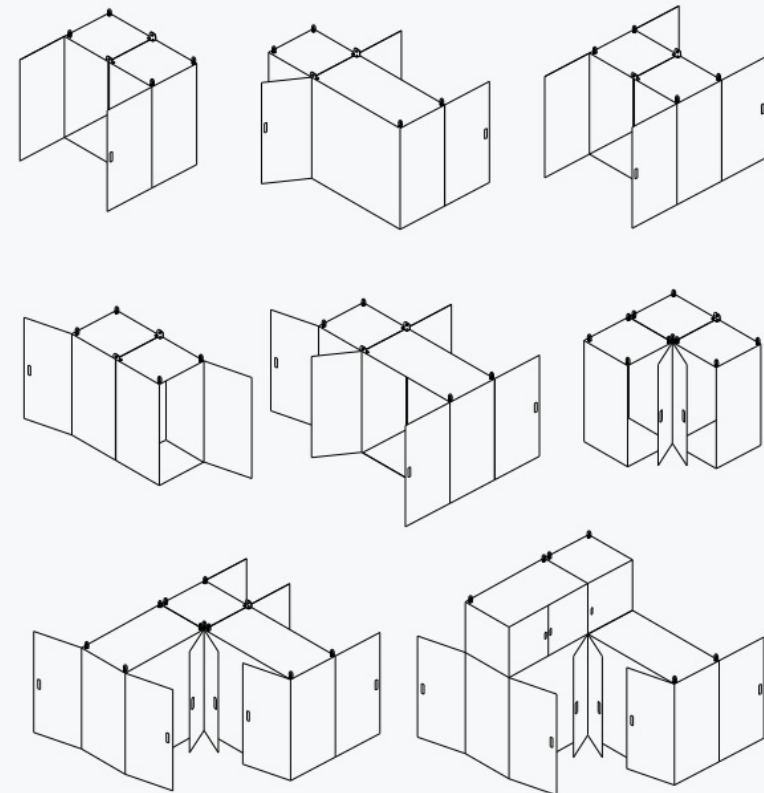
PR9并柜



产品特点(Features):

- PR9并柜系统秉承标准化，模块化的概念，为各行业提供多种完美，快速，高性价比的解决方案。
- PR9 Combined-Cabinets System adhering to standardized & modularized concept provides perfect, fast, and high cost performance solutions to various industries.
- 在九折型材框架的基础上，可以演变出诸多柜型，满足不同客户的需求。
- Based on PR9 standard framework, the system has various combinations which could satisfy various demands.
- 在九折型材框架的基础上，可以演变出诸多柜型，满足不同客户的需求。
- Based on PR9 standard framework, the system has various combinations which could satisfy various demands.

DIVERSE CABINET CONNECTION METHODS



Floor Standing Cabinets, Double Doors Type PR9D

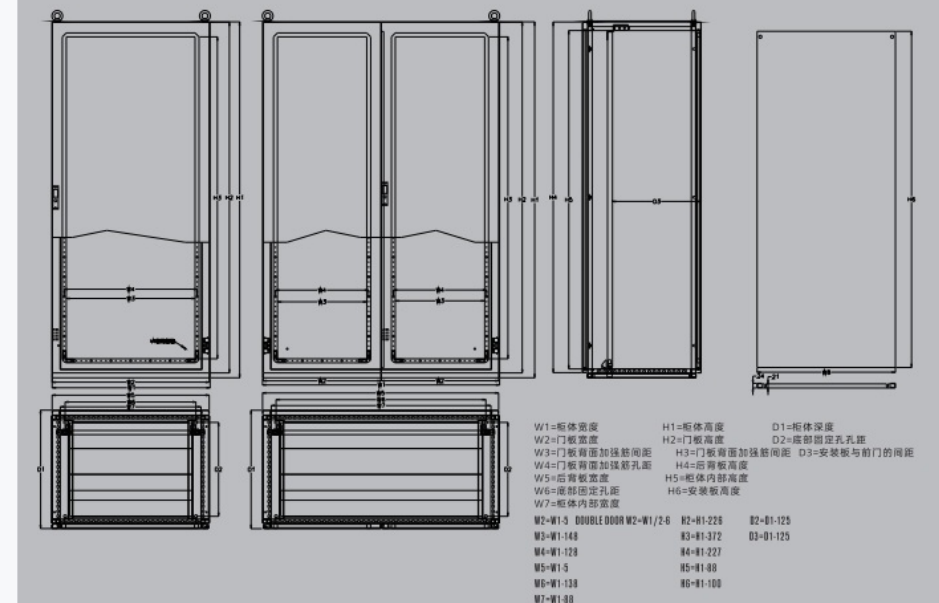
PR9双门机柜



工艺特点和性能:

- 1、柜门距离地面25mm
- 2、2.5mm的安装板，两边有20mm宽的U形弯边，使得安装板强度更大，也便于搬运。
- 3、箱底三块电缆导入盖板，可以相互替换，移动方便，易于导入电缆，易于开孔进线。
- 4、承重铰链，安装简易，换门方便。柜门可开启130°
- 5、利用塑料滑引器通过导轨，可从正面将安装板推入柜内。
- 6、坚固的长方形框架不但可以加强前门的强度，还可以用来固定安装电器原件（配合门安装横条使用）
- 7、背板的安装，用螺丝固定。也可以换装柜门
- 8、聚氨酯发泡密封胶条，柜门框处增加防水边与柜门密封圈，确保防护等级。
- 9、仓道锁上中下三点紧锁柜门。
- 10、左右互开门设计，标准模数化安装孔设计方便使用和安装。
- 11、内灯提供柜体内部照明。文件袋方便资料的保存。
- 12、安装梁，在不使用安装板的情况下，同样可以进行元器件的安装。（可选件）
- 13、风机与过滤网，保证柜内通风与散热，防护等级IP54(可选件)
- 14、底座分为固定式和活动式（可选件）
- 15、双安装板，安装容量大

细节图DETAILS



Selection Table 选型表

型号MODEL	尺寸DIMENSION			双门尺寸		MODEL	尺寸DIMENSION			双门尺寸	
	H	W	D	W1	W2		H	W	D	W1	W2
PR9D1810/4	1800	1000	400	494	494	PR9D2012/4	2000	1200	400	594	594
PR9D1810/6	1800	1000	600	494	494	PR9D2012/6	2000	1200	600	594	594
PR9D1810/8	1800	1000	800	494	494	PR9D2012/8	2000	1200	800	594	594
PR9D1812/4	1800	1200	400	594	594	PR9D2010/4	2200	1000	400	494	494
PR9D1812/6	1800	1200	600	594	594	PR9D2010/6	2200	1000	600	494	494
PR9D1812/8	1800	1200	800	594	594	PR9D2010/8	2200	1000	800	494	494
PR9D2010/4	2000	1000	400	494	494	PR9D2012/4	2200	1200	400	594	594
PR9D2010/6	2000	1000	600	494	494	PR9D2012/6	2200	1200	600	594	594
PR9D2010/8	2000	1000	800	494	494	PR9D2012/8	2200	1200	800	594	594

Floor Standing Cabinets, Inner door PR9I

PR9里门机柜



Selection Table 选型表

型号MODEL	R 尺寸DIMENSION			InnerDoor		MODEL	R 尺寸DIMENSION			InnerDoor	
	H	W	D	H2	W2		H	W	D	H2	W2
PR9I166/4	1600	600	400	1490	484	PR9I206/4	2000	600	400	1890	484
PR9I168/4	1600	800	400	1490	684	PR9I208/4	2000	800	400	1890	684
PR9I1610/4	1600	1000	400	1490	884	PR9I2010/4	2000	1000	400	1890	884
PR9I166/6	1600	600	600	1490	484	PR9I206/6	2000	600	600	1890	484
PR9I168/6	1600	800	600	1490	684	PR9I208/6	2000	800	600	1890	684
PR9I1610/6	1600	1000	600	1490	884	PR9I2010/6	2000	1000	600	1890	884
PR9I166/8	1600	600	800	1490	484	PR9I206/8	2000	600	800	1890	484
PR9I168/8	1600	800	800	1490	684	PR9I208/8	2000	800	800	1890	684
PR9I1610/8	1600	1000	800	1490	884	PR9I2010/8	2000	1000	800	1890	884
PR9I186/4	1800	600	400	1690	484	PR9I226/4	2200	600	400	2090	484
PR9I188/4	1800	800	400	1690	684	PR9I228/4	2200	800	400	2090	684
PR9I1810/4	1800	1000	400	1690	884	PR9I2210/4	2200	1000	400	2090	884
PR9I186/6	1800	600	600	1690	484	PR9I226/6	2200	600	600	2090	484
PR9I188/6	1800	800	600	1690	684	PR9I228/6	2200	800	600	2090	684
PR9I1810/6	1800	1000	600	1690	884	PR9I2210/6	2200	1000	600	2090	884
PR9I186/8	1800	600	800	1690	484	PR9I226/8	2200	600	800	2090	484
PR9I188/8	1800	800	800	1690	684	PR9I228/8	2200	800	800	2090	684
PR9I1810/8	1800	1000	800	1690	884	PR9I2210/8	2200	1000	800	2090	884

All PR9I inner door and glass door series are also suitable for PR8 cabinet models PR8I, PR8P respectively

Floor Standing Cabinets, Plexiglass Door type PR9P

PR9玻璃门机柜



Selection Table 选型表

型号MODEL	R 尺寸DIMENSION			GlassSize		MODEL	R 尺寸DIMENSION			GlassSize	
	H	W	D	H1	W1		H	W	D	H1	W1
PR9P166/4	1600	600	400	1300	350	PR9P206/4	2000	600	400	1700	350
PR9P168/4	1600	800	400	1300	550	PR9P208/4	2000	800	400	1700	550
PR9P1610/4	1600	1000	400	1300	750	PR9P2010/4	2000	1000	400	1700	750
PR9P166/6	1600	600	600	1300	350	PR9P206/6	2000	600	600	1700	350
PR9P168/6	1600	800	600	1300	550	PR9P208/6	2000	800	600	1700	550
PR9P1610/6	1600	1000	600	1300	750	PR9P2010/6	2000	1000	600	1700	750
PR9P166/8	1600	600	800	1300	350	PR9P206/8	2000	600	800	1700	350
PR9P168/8	1600	800	800	1300	550	PR9P208/8	2000	800	800	1700	550
PR9P1610/8	1600	1000	800	1300	750	PR9P2010/8	2000	1000	800	1700	750
PR9P186/4	1800	600	400	1500	350	PR9P226/4	2200	600	400	1900	350
PR9P188/4	1800	800	400	1500	550	PR9P228/4	2200	800	400	1900	550
PR9P1810/4	1800	1000	400	1500	750	PR9P2210/4	2200	1000	400	1900	750
PR9P186/6	1800	600	600	1500	350	PR9P226/6	2200	600	600	1900	350
PR9P188/6	1800	800	600	1500	550	PR9P228/6	2200	800	600	1900	550
PR9P1810/6	1800	1000	600	1500	750	PR9P2210/6	2200	1000	600	1900	750
PR9P186/8	1800	600	800	1500	350	PR9P226/8	2200	600	800	1900	350
PR9P188/8	1800	800	800	1500	550	PR9P228/8	2200	800	800	1900	550
PR9P1810/8	1800	1000	800	1500	750	PR9P2210/8	2200	1000	800	1900	750

Floor Standing Cabinets,Plexiglass door / Inner door PR9IP

PR9玻璃门里门机柜



ISO9001 RoHS CE IP55 UL BAUART GEPRÜFT TÜV APPROVED

Floor Standing Cabinets,Multiple Doors type PR9S

PR9多门机柜



ISO9001 RoHS CE IP55 UL BAUART GEPRÜFT TÜV APPROVED

Selection Table 选型表

型号MODEL	R DIMENSION			GlassSize		InnerDoor			MODEL	R DIMENSION			GlassSize		InnerDoor	
	H	W	D	H1	W1	H2	W2			H	W	D	H1	W1	H2	W2
PR9IP166/4	1600	600	400	1300	350	1490	484		PR9IP206/4	2000	600	400	1700	350	1890	484
PR9IP168/4	1600	800	400	1300	550	1490	684		PR9IP208/4	2000	800	400	1700	550	1890	684
PR9IP1610/4	1600	1000	400	1300	750	1490	884		PR9IP2010/4	2000	1000	400	1700	750	1890	884
PR9IP166/6	1600	600	600	1300	350	1490	484		PR9IP206/6	2000	600	600	1700	350	1890	484
PR9IP168/6	1600	800	600	1300	550	1490	684		PR9IP208/6	2000	800	600	1700	550	1890	684
PR9IP1610/6	1600	1000	600	1300	750	1490	884		PR9IP2010/6	2000	1000	600	1700	750	1890	884
PR9IP166/8	1600	600	800	1300	350	1490	484		PR9IP206/8	2000	600	800	1700	350	1890	484
PR9IP168/8	1600	800	800	1300	550	1490	684		PR9IP208/8	2000	800	800	1700	550	1890	684
PR9IP1610/8	1600	1000	800	1300	750	1490	884		PR9IP2010/8	2000	1000	800	1700	750	1890	884
PR9IP186/4	1800	600	400	1500	350	1690	484		PR9IP226/4	2200	600	400	1900	350	2090	484
PR9IP188/4	1800	800	400	1500	550	1690	684		PR9IP228/4	2200	800	400	1900	550	2090	684
PR9IP1810/4	1800	1000	400	1500	750	1690	884		PR9IP2210/4	2200	1000	400	1900	750	2090	884
PR9IP186/6	1800	600	600	1500	350	1690	484		PR9IP226/6	2200	600	600	1900	350	2090	484
PR9IP188/6	1800	800	600	1500	550	1690	684		PR9IP228/6	2200	800	600	1900	550	2090	684
PR9IP1810/6	1800	1000	600	1500	750	1690	884		PR9IP2210/6	2200	1000	600	1900	750	2090	884
PR9IP186/8	1800	600	800	1500	350	1690	484		PR9IP226/8	2200	600	800	1900	350	2090	484
PR9IP188/8	1800	800	800	1500	550	1690	684		PR9IP228/8	2200	800	800	1900	550	2090	684
PR9IP1810/8	1800	1000	800	1500	750	1690	884		PR9IP2210/8	2200	1000	800	1900	750	2090	884

所有PR9里门和玻璃门系列同样适用于PR8机柜型号分别为PR8I,PR8P



Multiple doors



Clamp board



Seal Clover

Multiple door

	Model	Height(mm)	Model	Height(mm)
600mm	MT602	200	MTP602	195
	MT603	300	MTP603	295
	MT604	400	MTP604	395
	MT605	500	MTP605	495
	MT606	600	MTP606	595
	MT608	800	MTP608	795
	MT609	900	MTP609	895
	MT6010	1000	MTP6010	995
	MT802	200	MTP802	195
	MT803	300	MTP803	295
800mm	MT804	400	MTP804	395
	MT805	500	MTP805	495
	MT806	600	MTP806	595
	MT808	800	MTP808	795
	MT809	900	MTP809	895
	MT8010	1000	MTP8010	995

In 2mm sheet steel complete with gasket and locking system,
hinges MT:without plexiglass door
MTP:with plexiglass door

Clamp board

Model	Width(mm)	Pack
MT600	600	5PCS/SET
MT800	800	5PCS/SET

For multiple door is made up of 1.5mm, sheet steel with fixing accessories

Seal cover

Model	W X H(mm)	Pack
MT006	600x100	4
MT008	800x100	4

In 1.5mm sheet steel for sealing the top& bottom of cabinet,Supply include:4pcs seal covers & its fixing accessories
Pack:4pcs/set

Floor Standing Cabinets, Computer Cabinet PR9C

PR9电脑柜

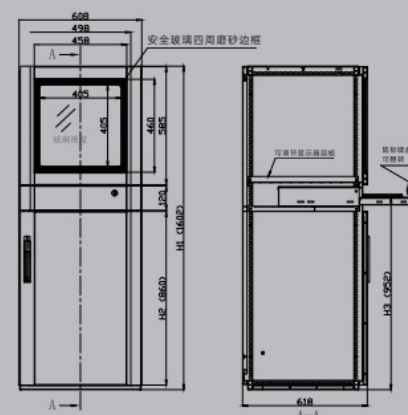


ISO9001 RoHS CE IP55 UL BAUART GEPFÜGT THE APPROVED

材料:冷轧钢板、铝合金型材
表面处理:机柜磷化底涂处理,外部为粉末涂层.
颜色:RAL7035&RAL7032
装饰条:RAL5018
织纹层板与柜体同色
防护等级:IP54
标准配置: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)
钢板厚度:装饰条铝合金
门板:1.5mm 层板:2.0mm
框架九折型材:1.5mm

Material:Cold-roll steel sheet and aluminum alloy section
Surface treatment: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
Protection grade:IP54
Standard configuration:Cabinet body, back door plate, front upper glass door, front lower steel door, keyboard drawer, sealing strips, laminated plate, door lock and casters(optional)
Plate thickness:
Decoration strip: aluminum alloy
Door plate: 1.5mm
Laminated plate: 2.0mm
Frame: 9-fold section 1.5mm

细节图DETAILS



H1: 总高度
H2: 前下门的高度
H3: 键盘抽屉操作面离地的高度
H1: Total Height
H2: Front Lower Door Height
H3: The Height of the operative surface of keyboard drawer and the ground

产品特点

- 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

Features of product:

- 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.

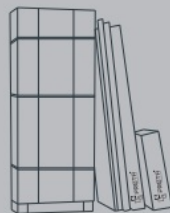
Selection Table 选型表

型号model	尺寸DIMENSION			H2(mm)	H3(mm)	Glass Size	
	H(mm)	W(mm)	D(mm)			H	W
PR9C166/6	1600	600	600	860	952	460	458
PR9C166/8	1600	600	800	860	952	460	658
PR9C186/6	1800	600	600	860	952	460	458
PR9C186/8	1800	600	800	860	952	460	658
PR9C188/6	1800	800	600	860	952	660	458
PR9C188/8	1800	800	800	860	952	660	658
PR9C206/6	2000	600	600	860	952	460	458
PR9C206/8	2000	600	800	860	952	460	658
PR9C208/6	2000	800	600	860	952	660	458
PR9C208/8	2000	800	800	860	952	660	658

Floor Standing Cabinets, Knock-Down PR9K

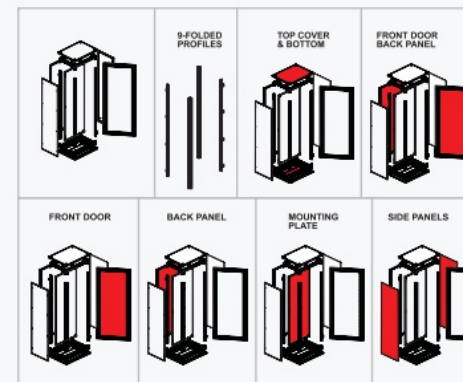


PR9K Metal knock-down type floor standing cabinets comprise the 9-folded profiles structure, un-welded at the top cover and bottom base, with the removable screws in vertical profiles to strengthen and be versatile to the cabinets. Thermosetting epoxy polyester powder coating in textured RAL 7032 or RAL 7035.



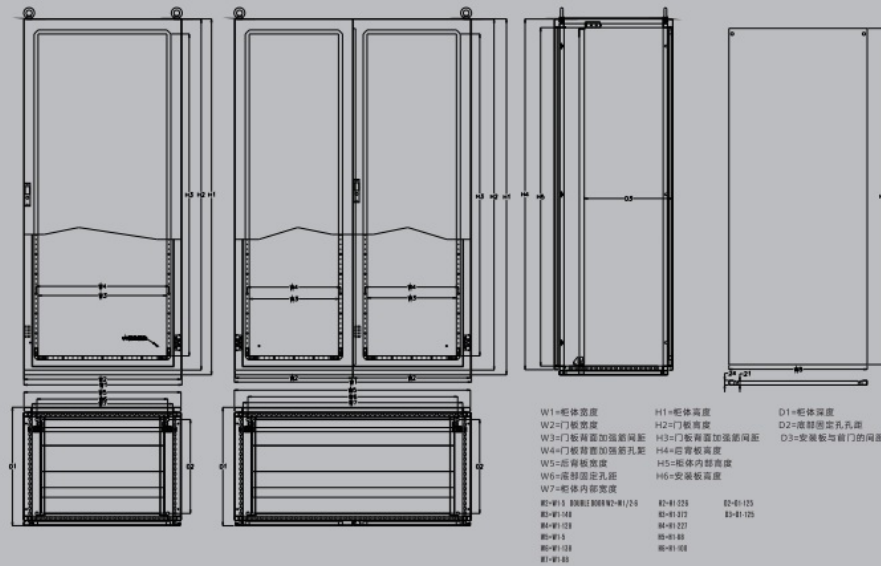
ACCESSORY TABLE:

TOOL ACCESSORY	DIAGRAM	ITEM NO.	ITEM DESCRIPTION
		100000	1/2" OPEN END WRENCH
		100001	1/2" COMBINATION WRENCH
		100002	1/2" COMBINATION WRENCH
		100003	1/2" COMBINATION WRENCH
		100004	1/2" COMBINATION WRENCH
		100005	1/2" COMBINATION WRENCH
		100006	1/2" COMBINATION WRENCH
		100007	1/2" COMBINATION WRENCH
		100008	1/2" COMBINATION WRENCH
		100009	1/2" COMBINATION WRENCH
		100010	1/2" COMBINATION WRENCH
		100011	1/2" COMBINATION WRENCH
		100012	1/2" COMBINATION WRENCH
		100013	1/2" COMBINATION WRENCH
		100014	1/2" COMBINATION WRENCH
		100015	1/2" COMBINATION WRENCH
		100016	1/2" COMBINATION WRENCH
		100017	1/2" COMBINATION WRENCH
		100018	1/2" COMBINATION WRENCH
		100019	1/2" COMBINATION WRENCH
		100020	1/2" COMBINATION WRENCH
		100021	1/2" COMBINATION WRENCH
		100022	1/2" COMBINATION WRENCH
		100023	1/2" COMBINATION WRENCH
		100024	1/2" COMBINATION WRENCH
		100025	1/2" COMBINATION WRENCH
		100026	1/2" COMBINATION WRENCH
		100027	1/2" COMBINATION WRENCH
		100028	1/2" COMBINATION WRENCH
		100029	1/2" COMBINATION WRENCH
		100030	1/2" COMBINATION WRENCH
		100031	1/2" COMBINATION WRENCH
		100032	1/2" COMBINATION WRENCH
		100033	1/2" COMBINATION WRENCH
		100034	1/2" COMBINATION WRENCH
		100035	1/2" COMBINATION WRENCH
		100036	1/2" COMBINATION WRENCH
		100037	1/2" COMBINATION WRENCH
		100038	1/2" COMBINATION WRENCH
		100039	1/2" COMBINATION WRENCH
		100040	1/2" COMBINATION WRENCH
		100041	1/2" COMBINATION WRENCH
		100042	1/2" COMBINATION WRENCH
		100043	1/2" COMBINATION WRENCH
		100044	1/2" COMBINATION WRENCH
		100045	1/2" COMBINATION WRENCH
		100046	1/2" COMBINATION WRENCH
		100047	1/2" COMBINATION WRENCH
		100048	1/2" COMBINATION WRENCH
		100049	1/2" COMBINATION WRENCH
		100050	1/2" COMBINATION WRENCH
		100051	1/2" COMBINATION WRENCH
		100052	1/2" COMBINATION WRENCH
		100053	1/2" COMBINATION WRENCH
		100054	1/2" COMBINATION WRENCH



- 1、 Profiles components/(model:F):hinged uprights, panel mounts and locking elements assembled.
- 2、 Top cover and base/ (Model:TCB):welded top frame ,welded base, with mounting plate fixing support.
- 3、 Back panel and front door (Model: FBD):plain door with lock, plain back panel.
- 4、 Mounting Plate(Model: MP)Galvanized mounting plate.
- 5、 Side Panels(Model: PRSP):2pcs side panels with accessories

细节图DETAILS



Selection Table 选型表

Model	Width (mm)	Depth (mm)	Height (mm)	Top Cover & Base	Profile	Front Door & Back Panel	Side Panels	Mounting Plate
PR9K1864	600	400	1800	TCB64	F18	FD&BP186	PRSP184	MP186
PR9K2064			F20		FD&BP206	PRSP204	MP206	
PR9K2264			F22		FD&BP226	PRSP224	MP226	
PR9K1884	800	400	1800	TCB84	F18	FD&BP188	PRSP184	MP188
PR9K2084			F20		FD&BP208	PRSP204	MP208	
PR9K2284			F22		FD&BP228	PRSP224	MP2210	
PR9K18104	1000	400	1800	TCB104	F18	FD&BP1810	PRSP184	MP1810
PR9K20104			F20		FD&BP2010	PRSP204	MP2010	
PR9K22104			F22		FD&BP2210	PRSP224	MP226	
PR9K18124	1200	400	1800	TCB124	F18	FD&BP1812	PRSP184	MP1812
PR9K20124			F20		FD&BP2012	PRSP204	MP2012	
PR9K22124			F22		FD&BP2212	PRSP224	MP2212	
PR9K1865	600	500	1800	TCB65	F18	FD&BP186	PRSP185	MP186
PR9K2065			F20		FD&BP206	PRSP205	MP206	
PR9K2265			F22		FD&BP226	PRSP225	MP226	
PR9K1885	800	500	1800	TCB85	F18	FD&BP188	PRSP185	MP188
PR9K2085			F20		FD&BP208	PRSP205	MP208	
PR9K2285			F22		FD&BP228	PRSP225	MP2210	
PR9K18105	1000	500	1800	TCB105	F18	FD&BP1810	PRSP185	MP1810
PR9K20105			F20		FD&BP2010	PRSP205	MP2010	
PR9K22105			F22		FD&BP2210	PRSP225	MP226	
PR9K18125	1200	500	1800	TCB125	F18	FD&BP1812	PRSP185	MP1812
PR9K20125			F20		FD&BP2012	PRSP205	MP2012	
PR9K22125			F22		FD&BP2212	PRSP225	MP2212	
PR9K1866	600	600	1800	TCB66	F18	FD&BP186	PRSP186	MP186
PR9K2066			F20		FD&BP206	PRSP206	MP206	
PR9K2266			F22		FD&BP226	PRSP226	MP226	
PR9K1886	800	600	1800	TCB86	F18	FD&BP188	PRSP186	MP188
PR9K2086			F20		FD&BP208	PRSP206	MP208	
PR9K2286			F22		FD&BP228	PRSP226	MP2210	
PR9K18106	1000	600	1800	TCB106	F18	FD&BP1810	PRSP186	MP1810
PR9K20106			F20		FD&BP2010	PRSP206	MP2010	
PR9K22106			F22		FD&BP2210	PRSP226	MP226	
PR9K18126	1200	600	1800	TCB126	F18	FD&BP1812	PRSP186	MP1812
PR9K20126			F20		FD&BP2012	PRSP206	MP2012	
PR9K22126			F22		FD&BP2212	PRSP226	MP2212	
PR9K1868	600	800	1800	TCB68	F18	FD&BP186	PRSP188	MP186
PR9K2068			F20		FD&BP206	PRSP208	MP206	
PR9K2268			F22		FD&BP226	PRSP228	MP226	
PR9K1888	800	800	1800	TCB88	F18	FD&BP188	PRSP188	MP188
PR9K2088			F20		FD&BP208	PRSP208	MP208	
PR9K2288			F22		FD&BP228	PRSP228	MP2210	
PR9K18108	1000	800	1800	TCB108	F18	FD&BP1810	PRSP188	MP1810
PR9K20108			F20		FD&BP2010	PRSP208	MP2010	
PR9K22108			F22		FD&BP2210	PRSP228	MP226	
PR9K18128	1200	800	1800	TCB128	F18	FD&BP1812	PRSP188	MP1812
PR9K20128			F20		FD&BP2012	PRSP208	MP2012	
PR9K22128			F22		FD&BP2212	PRSP228	MP2212	

One Piece Cabinet PR8

PR8机柜



1、标准配置:

封闭式箱体
门内侧安装加强型材
标准前门带加强筋
镀锌板 (含安装附件)
4个吊环
后板一块

2、IP防护等级: IP55

3、表面处理: 机柜磷化底涂处理, 外部分为粉末图层

4、材质及厚度

箱体、门板为冷轧板, 安装板为镀锌板
门板: 2.0mm
箱体: 1.5mm
安装板: 2.5mm

5、颜色: RAL 7035 RAL7032

1、Standard Configuration:

One-piece complete cabinet

The strengthening section bar is installed inside the door

Standard front door (with strengthening strip)

Galvanized mounting plate (contains fixing accessories)

4pcs of eyebolt rings

1pc of back panel

2、protection degree: IP 55

3、Surface: the whole cabinet is phosphate coated and the exterior is epoxy thermosetting textured powder-coated.

4、Material and thickness

The cabinet body is cold-rolled sheet steel

the mounting plate is galvanized.

Front Door: 2.0mm Body: 1.5mm

Mounting plate: 2.5mm

5、color: RAL7032 RAL 7035

SELECTION TABLE

PR8选型表

机柜高度H)1200mm

宽度 (W) mm	600	600	600	800	800	800	1000	1000	1000	1000
深度 (D) mm	400	500	600	400	600	800	400	600	800	1000
安装板高度 (H1) mm	1095	1095	1095	1095	1095	1095	1095	1095	1095	1095
安装板宽度 (W1) mm	500	500	500	700	700	700	900	900	900	900
型号 (Model)	PR8126/4	PR8126/6	PR8126/6	PR8128/4	PR8128/6	PR8128/8	PR81210/4	PR81210/6	PR81210/8	PR81210/10

机柜高度H)1400mm

宽度 (W) mm	600	600	600	800	800	800	1000	1000	1000	1000
深度 (D) mm	400	500	600	400	600	800	400	600	800	1000
安装板高度 (H1) mm	1295	1295	1295	1295	1295	1295	1295	1295	1295	1295
安装板宽度 (W1) mm	500	500	500	700	700	700	900	900	900	900
型号 (Model)	PR8146/4	PR8146/6	PR8146/6	PR8148/4	PR8148/6	PR8148/8	PR81410/4	PR81410/6	PR81410/8	PR81410/10

机柜高度H)1600mm

宽度 (W) mm	600	600	600	800	800	800	1000	1000	1000	1000
深度 (D) mm	400	500	600	400	600	800	400	600	800	1000
安装板高度 (H1) mm	1495	1495	1495	1495	1495	1495	1495	1495	1495	1495
安装板宽度 (W1) mm	500	500	500	700	700	700	900	900	900	900
型号 (Model)	PR8166/4	PR8166/6	PR8166/6	PR8168/4	PR8168/6	PR8168/8	PR81610/4	PR81610/6	PR81610/8	PR81610/10

机柜高度H)1800mm

宽度 (W) mm	600	600	600	800	800	800	1000	1000	1000	1000
深度 (D) mm	400	500	600	400	600	800	400	600	800	1000
安装板高度 (H1) mm	1695	1695	1695	1695	1695	1695	1695	1695	1695	1695
安装板宽度 (W1) mm	500	500	500	700	700	700	900	900	900	900
型号 (Model)	PR8186/4	PR8186/6	PR8186/6	PR8188/4	PR8188/6	PR8188/8	PR81810/4	PR81810/6	PR81810/8	PR81810/10

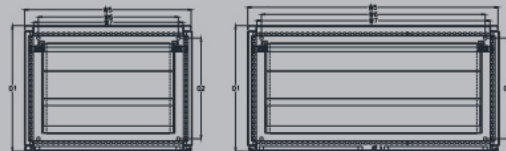
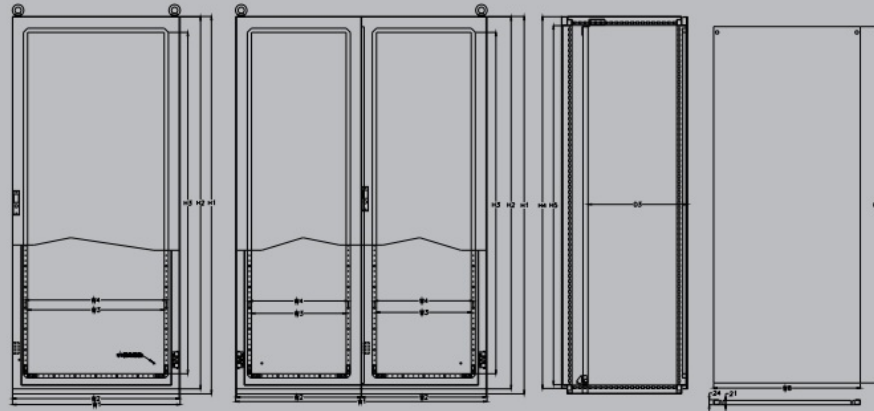
机柜高度H)2000mm

宽度 (W) mm	600	600	600	800	800	800	1000	1000	1000	1000
深度 (D) mm	400	500	600	400	600	800	400	600	800	1000
安装板高度 (H1) mm	1895	1895	1895	1895	1895	1895	1895	1895	1895	1895
安装板宽度 (W1) mm	500	500	500	700	700	700	900	900	900	900
型号 (Model)	PR8206/4	PR8206/6	PR8206/6	PR8208/4	PR8208/6	PR8208/8	PR82010/4	PR82010/6	PR82010/8	PR82010/10

机柜高度H)2200mm

宽度 (W) mm	600	600	600	800	800	800	1000	1000	1000	1000
深度 (D) mm	400	500	600	400	600	800	400	600	800	1000
安装板高度 (H1) mm	2095	2095	2095	2095	2095	2095	2095	2095	2095	2095
安装板宽度 (W1) mm	500	500	500	700	700	700	900	900	900	900
型号 (Model)	PR8226/4	PR8226/6	PR8226/6	PR8228/4	PR8228/6	PR8228/8	PR82210/4	PR82210/6	PR82210/8	PR82210/10

细节图DETAILS



W1=柜体宽度	H1=柜体高度	D1=柜体深度
W2=门板宽度	H2=门板高度	D2=底部固定孔间距
W3=门板背面加强筋间距	H3=门板背面加强筋间距	D3=安装板与门板的间距
W4=门板背面加强筋孔距	H4=后盖板高度	
W5=后盖板宽度	H5=柜体内部高度	
W6=底部固定孔距	H6=安装板高度	
W7=柜体内部宽度		

W2=W1-5	DOUBLE DOOR W2=W1/2-8	H2=H1-226	D2=D1-120
W3=W1-146		H3=H1-372	D3=D1-125
W4=W1-126		H4=H1-227	
W5=W1-5		H5=H1-88	
W6=W1-132		H6=H1-100	
W7=W1-88			



■ 侧板及顶底板由原来折弯成型改进为一次辊轧成型，使得质量更好，效率更高。另外凸起的防水边使得防水效果更好。

■ The side plate, top & bottom plate improved from bending-formed to once roll-formed, which has higher quality & better efficiency. The raised waterproof edge makes better waterproof effect.



■ PR8独立式控制箱为各行业提供了一种经济实用的解决方案，在无需并柜的情况下，可以使用PR8独立控制箱。内部安装尺寸及附件完全与PR9实现互换安装。由于4面焊接因此PR8独立式控制箱防护等级可以做的更高。

■ PR8 Detached Control Cabinet provides an economic solution for various applications. Clients could choose PR8 system without combined-cabinets demands. Internal installation size & accessories of PR9 could completely interchange. The protection level of PR8 system could make higher when it applied all welding solution.

工艺特点:

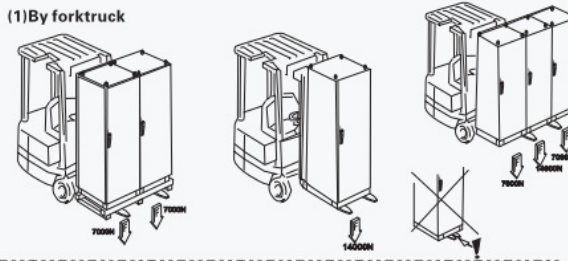
- 1、独立式电柜，不适宜并柜使用。
- 2、门板离地约25MM，确保门灵活顺畅
- 3、独立的整体焊接而成的主框架不但确保柜体的高强度而且使柜体的防护等级效果更好
- 4、特殊的门板方管加强系统可以用螺丝固定在门板上，便于拆卸
- 5、框架上密布的25mm间距模数孔确保安装的灵活性、通用性
- 6、镀锌安装板可以利用塑料滑块通过导轨从正面推入柜内，且两边有U型折边使安装板更牢固和更便于搬运

FEATURES OF CRAFTSMANSHIP:

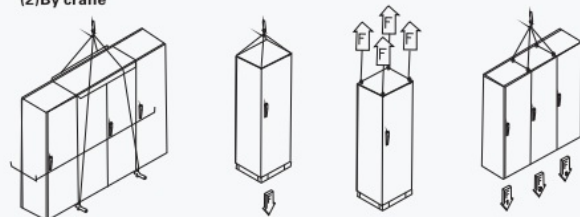
- 1、Independent power supply unit, not applicable for paralleled cabinets
- 2、The front door is 25MM above the floor, which ensures the good performance in the door opening.
- 3、The main structure is welded with overall section bars, which ensures not only the high intensity, but also the protection level of IP55.
- 4、Special tube inside the front door strengthens the system, can be fixed with screws and removed easily.
- 5、The modular holes with the distance of 25mm, makes sure the flexibility and the generality of the installation
- 6、Galvanized mounting plate can be pushed directly into the cabinet from the front side. Moreover, the installation is much more durable and delivered easily with U typed folding design in the both sides.

Transportation of PR8,PR9,PR8X,PR9X cabinet

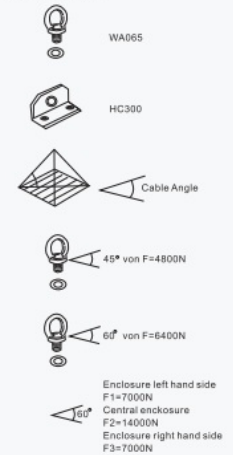
(1)By forklift



(2)By crane



(3) Accessories



PR6 Control Desk AM

AM控制台



The standard configuration:

- 1、1 mounting plate (galvanized)
- 2、The front and the back doors, the operation board can be opened, with hydraulic support door stays.
- 3、Color: RAL 7032 or RAL 7035
Material: cold-rolled sheet steel
Door: 2.0mm
Body: 1.5mm
Mounting Plate: 2.5mm
- 4、Surface: the whole cabinet is phosphate coated and the exterior is epoxy thermosetting textured powder-coated.
- 5、Protection degree: IP54

ISO9001 RoHS CE IP54 UL BAUART GEPRÜFT THE APPROVED

PR6 Control Desk ALP

ALP控制台



Features of craftsmanship

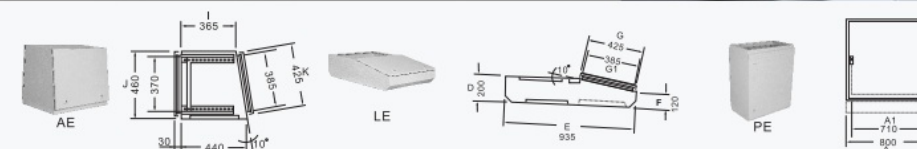
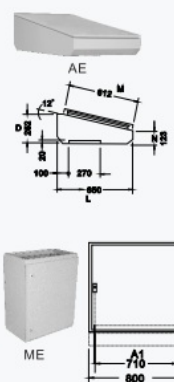
- 1、The doors of the front and back as well as the operation panels can be opened, which are very convenient for installation;
- 2、The mounting plate can be moved forward and backward, which is more flexible for the internal installation
- 3、The door is installed with panel strips with pilot holes, which is welded to both sides inside the front door and the upper and the down position of the operation cover board. Moreover, it makes the installation of door and cover board more flexible, convenient for cables, via the installation strips
- 4、The PU foam sealing gasket inside the door ensures the protection degree of the cabinet.
- 5、The door can be switched by left and right.
- 6、The original operation panel has the hydraulic support door stays, which greatly improves the class of the cabinets, and embodies the humanized design.

ISO9001 RoHS CE IP54 UL BAUART GEPRÜFT THE APPROVED

Selection Table 选型表

型号MODEL	AE				ME		
	A	B	C	L	M	N	O
AM41	600	770	400	650	612	123	252
AM42	800	770	400	650	612	123	252
AM43	1000	770	400	650	612	123	252
AM44	1200	770	400	650	612	123	252
AM45	1600	770	400	650	612	123	252
AM51	600	770	500	750	712	123	275
AM52	800	770	500	750	712	123	275
AM53	1000	770	500	750	712	123	275
AM54	1200	770	500	750	712	123	275
AM55	1600	770	500	750	712	123	275

AM series control desk (include ME,AE) AM系列控制台包括ME, AE两部分



型号MODEL	AE			LE				PE				
	A	B	C	D	E	F	G	H	I	J	K	
ALP41	600	770	400	200	835	120	425	370	295	460	425	
ALP42	800	770	400	200	835	120	425	370	295	460	425	
ALP43	1000	770	400	200	835	120	425	370	295	460	425	
ALP44	1200	770	400	200	835	120	425	370	295	460	425	
ALP45	1600	770	400	200	835	120	425	370	295	460	425	
ALP51	600	770	500	200	935	120	425	440	365	460	425	
ALP52	800	770	500	200	935	120	425	440	365	460	425	
ALP53	1000	770	500	200	935	120	425	440	365	460	425	
ALP54	1200	770	500	200	935	120	425	440	365	460	425	
ALP55	1600	770	500	200	935	120	425	440	365	460	425	

ALP series control desk(include AE,LE,PE) ALP系列控制台包括AE、LE、PE三部分

PR6 Control Desk PP

PP控制台



PP series control desk

Material: cold steel sheet

thickness of sheet steel

body: 1.5mm /front door:2.0mm /upper cover:2.0mm/galvanised mounting plate: 2.5mm

Color for the control desk: RAL7032 or RAL 7035

Supply include: control desk,front door with lock system, upper cover with cover stop 2pcs,

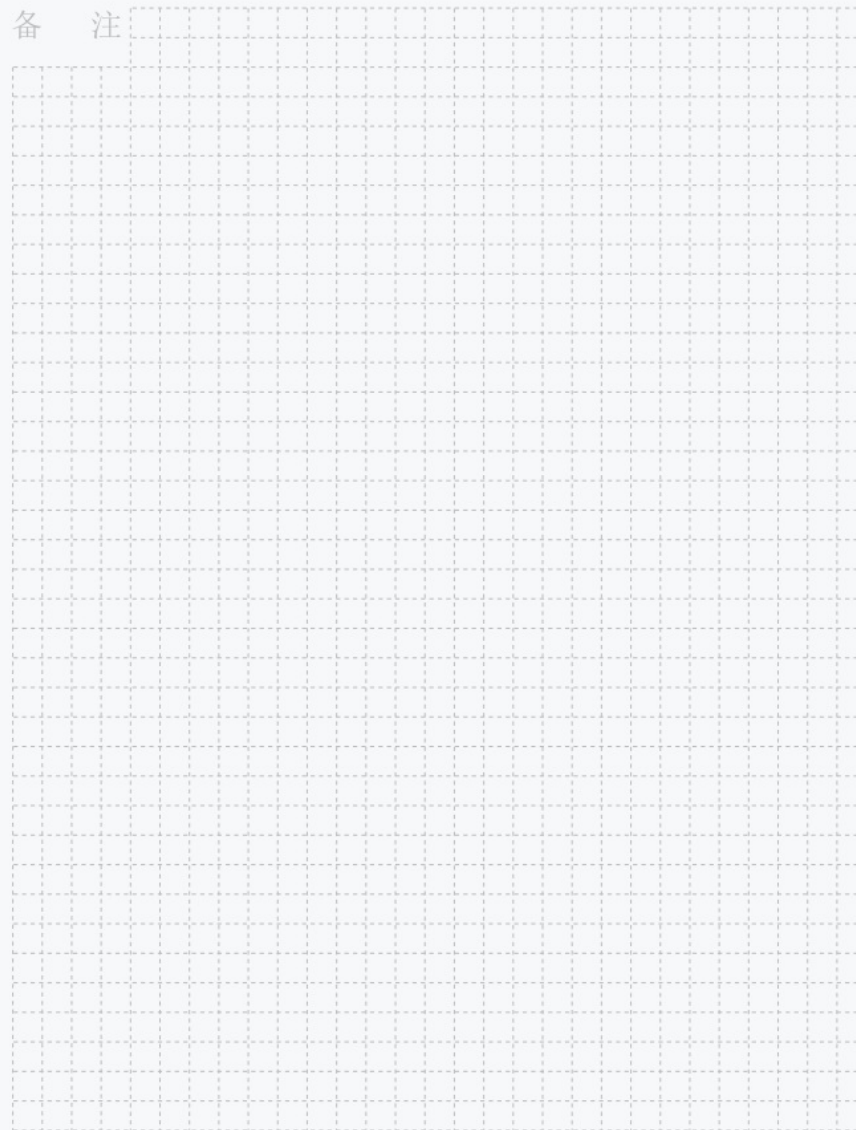
2 pcs gland cable plates,mounting plate

The accessories of plinth 100mm to be supplied separately according to the client's requirement

Selection Table 选型表

MODEL	W	H	D(D1)	NO.of doors	size of mounting plate(FXG)	Weight	Plinth 100mm
PP01	500 X 960 X 400(480) mm			1 door	430 X 780mm	38.8KGS	PL54-TP
PP02	600 X 960 X 400(480) mm			1 door	530 X 780mm	52KGS	PL64-TP
PP03	800 X 960 X 400(480) mm			1 door	730 X 780mm	65.2KGS	PL84-TP
PP04	1000 X 960 X 400(480) mm			2 doors	930 X 780mm	79.5KGS	PL104-TP
PP05	1200 X 960 X 400(480) mm			2 doors	1130 X 780mm	90.3KGS	PL124-TP

备 注



于务实中求生存
于创新中求进步
于勤奋中求发展

Small Special Enclosure



- PB箱的铰链可以使开门达到180度,操作空间更加便捷
The PB box's hinge allows the door to open up to 180 degrees, making it easier to operate.
- PL箱螺钉式的箱盖设计,可以有效提高防护等级
PL box screw type lid design, can effectively improve the protection level.
- 断路器箱的特殊结构,不仅解决了断路器安装的需求,敲落孔的设计使安装方便快捷。
The special structure of the circuit breaker box not only solves the needs of circuit breaker installation, but also the design of knocking holes makes the installation convenient and fast.
- 通信箱、电话盒、总线盒的结构满足了不同场景的应用需求
The structure of communication box, telephone box and Gland box meets the application needs of different scenarios.

Small Terminal Box PB

PB接线盒

标准配置:

材料: 1.2mm冷轧钢

表面处理: 热固粉末涂层 波纹饰面

防护等级: IP66

Standard configuration

Material: 1.2mm cold rolled sheet steel

Surface: epoxy thermosetting powder coating, textured finish

Color: RAL7032 & RAL7035

Protection degree: IP66



Small Terminal Box PL

PL接线盒

ISO9001 RoHS CE IP66 UL



ISO9001 RoHS CE IP66 UL



Selection Table 选型表

型号	高H	宽W	深D
PB15158	150	150	80
PB151512	150	150	120
PB20158	200	150	80
PB201512	200	150	120
PB20208	200	200	80
PB202012	200	200	120
PB30158	300	150	80
PB301512	300	150	120
PB30208	300	200	80
PB302012	310	220	130
PB303012	300	300	120
PB401512	400	150	120
PB40208	400	200	80
PB402012	400	200	120
PB403012	400	300	120
PB404012	400	400	120
PB502012	500	200	120
PB503012	500	300	120
PB60208	600	200	80
PB602012	600	200	120
PB603012	600	300	120
PB604012	600	400	120
PB802012	800	200	120
PB804012	800	400	120

工艺特点:

- 1、180度脚链确保门开启角度达到180度
- 2、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体, 而且提供更大的箱口空间。
- 3、镀锌钢板制成的安装板, 不但可以在箱外做布线使用, 并且提供更大的安装空间
- 4、PU发泡密封条确保箱体达到IP66的防护等级

Craftsmanship

- 1: Special hinges ensure the maximum opening angle of 180 degrees
- 2: The slot of the body strengthens the enclosure itself, also prevents the dust and the water when enclosures are opened.
- 3: The galvanized mounting plate applies as wiring, and provides larger installation spaces.
- 4: The PU foam sealing gasket ensures the box the protection grade of IP66

工艺特点:

- 1、门板与箱体采用专门的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污和水的进入
- 2、PU发泡密封条确保箱体防护等级达到IP66, 接地线可连接门板和箱体
- 3、箱体两侧配有螺丝孔的支架条, 确保最大的安装高度, 并可以安装支撑轨或安装板。
- 4、特制的塑料绝缘套不但能够密封而且能使门板螺丝不易脱落, 并在螺丝拧紧时起到导向作用。

Craftsmanship:

- 1、The lid and body are assembled by standard screws and washers, which ensures the protection grade, and the utilization and maintenance in the narrow space. The slot of the body strengthens the enclosure itself, also prevents the dust and the water when enclosures are opened.
- 2、The PU foam sealing gasket makes sure the IP66 protection degree of the enclosures. The grounding wire can be connected to the body and lid.
- 3、The two sides inside body are equipped with supporting strips with screw holes, which ensures the maximum height of boxes. Moreover, they can be installed with DIN rails and mounting plate.
- 4、Specialized plastic insulated tubes prevent the screws peeling off from the lid, also guiding the direction when fastening the screws.

Selection Table 选型表

型号MODEL	H	W	D
PL15158	150	150	80
PL151512	150	150	120
PL20158	200	150	80
PL201512	200	150	120
PL20208	200	200	80
PL202012	200	200	120
PL30158	300	150	80
PL301512	300	150	120
PL30208	300	200	80
PL302012	310	220	130
PL303012	300	300	120
PL401512	400	150	120
PL40208	400	200	80
PL402012	400	200	120
PL403012	400	300	120
PL404012	400	400	120
PL502012	500	200	120
PL503012	500	300	120
PL60208	600	200	80
PL602012	600	200	120
PL603012	600	300	120
PL604012	600	400	120
PL802012	800	200	120
PL804012	800	400	120

MCB BOX

断路器箱



PS,PE 系列机箱是PROTA专门为断路器量身定做，分明装和暗装，每排可以安装16P或者24P断路器。

材料：1.2mm冷轧钢

防护等级：IP41

表面处理：热固粉末涂层，波纹饰面。

颜色：RAL7035

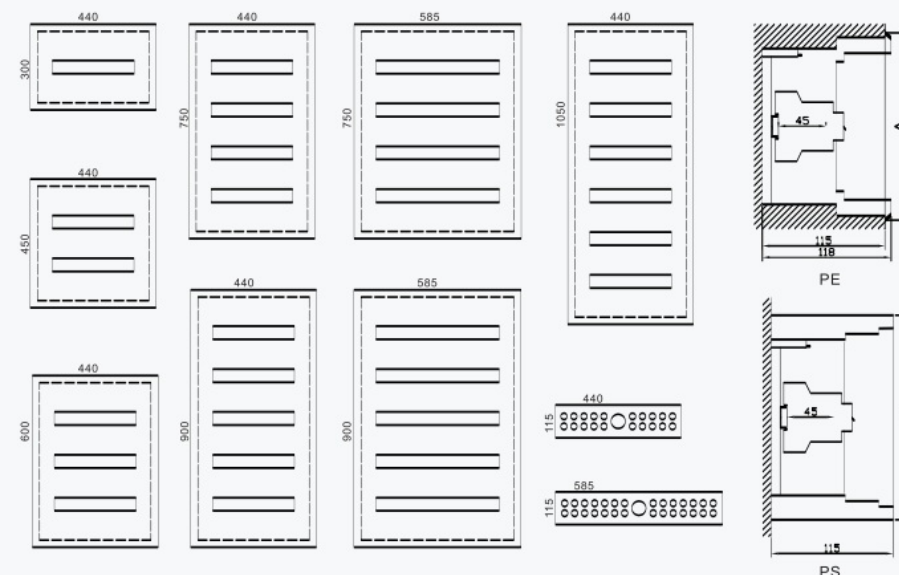
PS & PE series boxes are PROTA specially designs for MCBs. This kind of surface & flush mounting boxes can assemble 16P & 24P MCBs each row, or adjust by your own.

Material: Sheet steel 1.2mm

Protection degree: IP41

Surface finish: epoxy polyester powder coating textured finish

Color: RAL 7035



Selection Table 选型表

DOOR		明装SurfaceType	DOOR		暗装HideType	ROW	NO. of breakers
H	W		H	W			
300	440	PS116	325	465	PE1 16	1	16P
450	440	PS216	475	465	PE2 16	2	16P
600	440	PS316	625	465	PE3 16	3	16P
750	440	PS416	775	465	PE4 16	4	16P
900	440	PS516	925	465	PE5 16	5	16P
1050	440	PS616	1075	465	PE6 16	6	16P
750	585	PS716	775	610	PE7 16	4	24P
800	585	PS816	925	610	PE8 16	5	24P

Communication Box CTR 通信箱系列



金属箱用于填充，壁厚和重叠较少，内部用户网络分布。根据电信部技术条例，允许自由选择有线电视、互联网和电话服务。

Metal boxes are used for filling, with less wall thickness and overlap, internal user network distribution. In accordance with the Technical Regulations of the Ministry of Telecommunications, which allow free choice of cable TV, Internet and telephone services.

-Degree of protection IP30 and impact resistance IK07, certificate of approval INGCR E-V-14-128 Standard: IEC 60670-1-2015, IEC 60529-2001, IEC 62262-2002.

- Box, lid, doors and mounting plate made of steel plate, with anticorrosive treatment and micro-textured electrostatic paint polyester color Ral 7032.

- Box with walls without precizallados, with the purpose of having greater versatility in the location of the entrance and exit ducts.

- Cover and independent door which facilitates its installation.

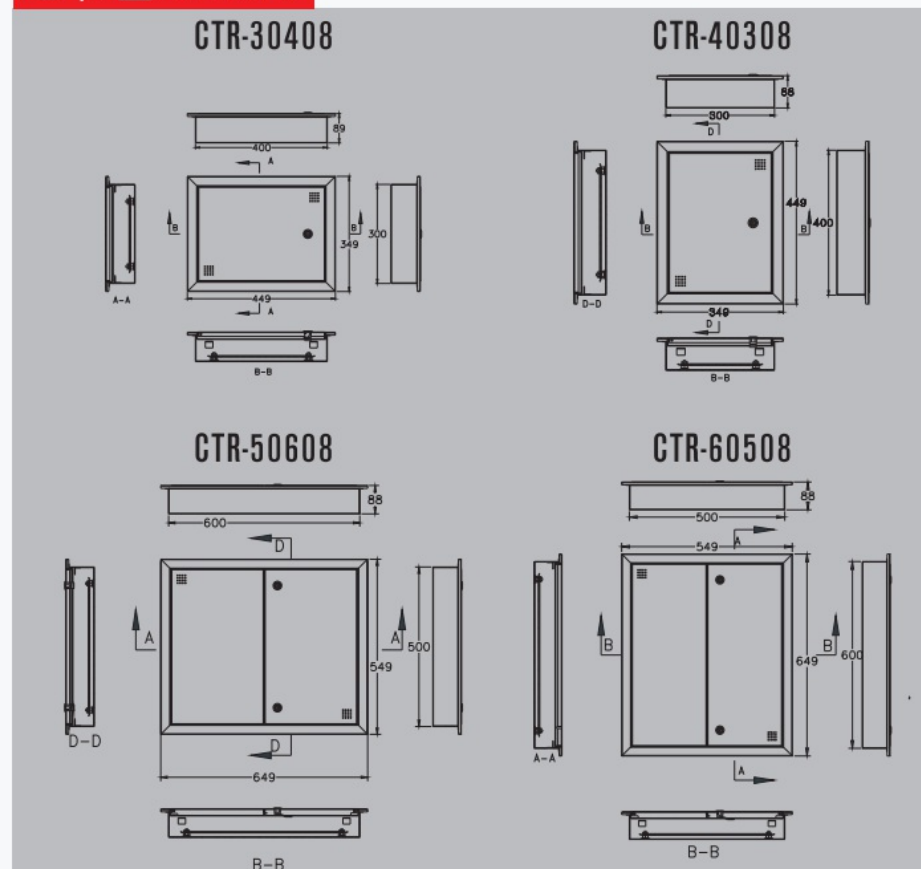
- Doors with drafts for temperature dissipation of installed components.

- Locks made of self-extinguishing thermoplastic at 960 ° C, purse type drive.

- Accessory holder plate fixed at the bottom of the box by means of bolts, which allows it to be removed, facilitating the installation of the components.

- Grounding in box, lid, doors and mounting plate, with M6 bolt, include: two gollilas and zinc-plated nuts.

细节图DETAILS



Selection Table 选型表

型号model	尺寸DIMENSION			安装板尺寸MountingPlate		重量 (kg)
	H(mm)	W(mm)	D(mm)	H1(mm)	W1(mm)	
CTR-30408	300	400	80	268	358	5.2
CTR-40308	400	300	80	368	258	5.2
CTR-50608	500	600	80	468	558	12.3
CTR-60508	600	500	80	568	458	12.3

Telephone Enclosures TE 电话盒

Gland box 总线盒



ISO9001   IP41  

ISO9001   IP41  

Telephone Enclosures 电话接线盒

Telephone enclosures are designed to accommodate telephone connectors and used for domestic and commercial application.

Material: sheet steel 1.2mm, mounting plate: 1.5mm

Finish: epoxy polyester powder coating textured finish

Colour: RAL7035

电话接线盒是为住宅及商业应用等电话所使用的连接器而设计，有明装和暗装之分。

防护等级：IP41,符合NEMA1标准。

材料：冷轧钢

门：1.2mm

箱体：1.2mm,

底板：1.5mm

表面处理：热固粉末涂层，波纹饰面

颜色：RAL7035

Designed for indoor (IP 41/NEMA1) application Flush and surface mounted designs

Selection Table 选型表

DESCRIPTION 描述	HEIGHT 高	WIDTH 宽	DEPTH 深	CONNECTION PAIRS 接线对数	CAT.NO 型号
Surface Type	230	230	100	10TO40	TE2323
Flush Type	230	230	100	10TO60	TEF2323
Surface Type	300	330	100	10TO70	TE3033
Flush Type	300	330	100	10TO80	ETF3033
Surface Type	370	520	100	10TO140	TE3752
Flush Type	370	520	100	10TO160	TEF3752
Surface Type	520	620	100	10TO420	TE5262

GB series box can be used as the gland box of the PT series enclosures.

Material: sheet steel 1.2mm

Surface finish: epoxy polyester powder coating textured finish

Color: RAL 7032 RAL 7035

材料：钢板1.2mm

表面处理：酸洗磷化处理静电粉末喷涂。

颜色：RAL 7032 RAL7035

Selection Table 选型表

MODEL型号	SIZE (mm)尺寸		
	H	W	D
GB432	300	400	200
GB532	300	500	200
GB632	300	600	200
GB8325	300	800	250
GB4252	250	400	200
GB5252	250	500	200
GB6252	250	600	200
GB82525	250	800	250
GB422	200	400	200
GB522	200	500	200
GB1033	300	1000	300

于务实中求生存
于创新中求进步
于勤奋中求发展

Stainless Steel



为了满足制药，食品等卫生要求较高行业的需求，以及在高腐蚀环境下保证箱体的正常使用，我们还提供了相应的不锈钢箱体。不锈钢箱体采用304以上牌号的拉丝不锈钢，采用独特的加工工艺，从而使得箱体的外观和品质更加出众。所有箱体的焊缝全部采用独特的焊接工艺，焊接以后不打磨，保证了不锈钢材质不受伤害以及外观的一致性。

PROTA provides stainless steel box for high level health demand industry like pharmacy & food industry, as well as high corrosive environment. We use 304 wire drawing stainless steel with unique process technique to get outstanding look and quality. Unique welding technique applied on welding line guarantee material from harm and appearance consistency.

Stainless Steel Cabinet PR9X

PR9不锈钢机柜



- 九折框架型材提供了完美的静力学特性以及宽敞的内部安装空间。完全由自己加工，全自动化的加工过程保证了高品质，低成本。
- 9-Folded framework profile could provide perfect static characteristic & spacious internal installation space. This could completely processed by ourselves, and full automation process guarantee high quality & low cost.
- 提供众多标准化的内部结构件可以根据客户的不同要求进行组合，满足多种位置的安装需求。同时也可以让我们的客户参与到柜体的设计中来，从而提供快速、准确和高品质的服务。
- Provide many standardized internal structures to satisfy different combination demands of clients, also to meet installation requirements of various position. Meanwhile also allow our clients to join the cabinet design, in order to provide fast, accuracy and high quality service.
- 采用了专用的夹具焊接保证了框架的一致性和可靠性，同时也提高了加工效率。
- Use special fixture welding to guarante consistency&reliability of framework,and also processing efficiency.



SELECTION TABLE PR9X选型表

机柜高度H)1600mm

宽度 (W) mm	600	600	600	800	800	800	1000	1000	1000	1000
深度 (D) mm	400	500	600	400	600	800	400	600	800	1000
安装板高度 (H1) mm	1495	1495	1495	1495	1495	1495	1495	1495	1495	1495
安装板宽度 (W1) mm	500	500	500	700	700	700	900	900	900	900

型号 (Model)	PR9X166/4	PR9X166/6	PR9X166/6	PR9X168/4	PR9X168/6	PR9X168/8	PR9X1610/4	PR9X1610/6	PR9X1610/8	PR9X1610/10
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机柜高度H)1800mm

宽度 (W) mm	600	600	600	800	800	800	1000	1000	1000	1000
深度 (D) mm	400	500	600	400	600	800	400	600	800	1000
安装板高度 (H1) mm	1695	1695	1695	1695	1695	1695	1695	1695	1695	1695
安装板宽度 (W1) mm	500	500	500	700	700	700	900	900	900	900

型号 (Model)	PR9X186/4	PR9X186/6	PR9X186/6	PR9X188/4	PR9X188/6	PR9X188/8	PR9X1810/4	PR9X1810/6	PR9X1810/8	PR9X1810/10
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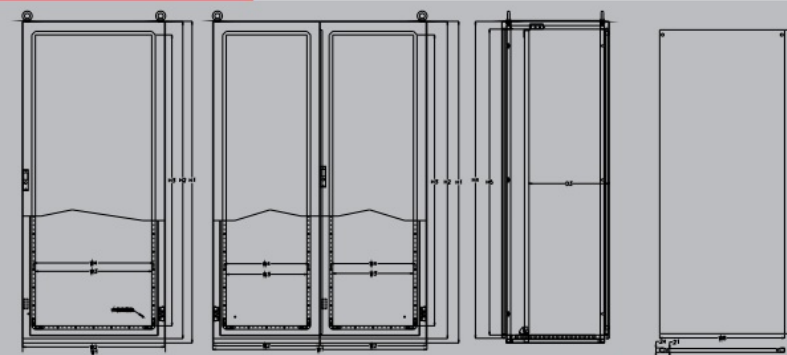
机柜高度H)2000mm

宽度 (W) mm	600	600	600	800	800	800	1000	1000	1000	1000
深度 (D) mm	400	500	600	400	600	800	400	600	800	1000
安装板高度 (H1) mm	1895	1895	1895	1895	1895	1895	1895	1895	1895	1895
安装板宽度 (W1) mm	500	500	500	700	700	700	900	900	900	900

型号 (Model)	PR9X206/4	PR9X206/6	PR9X206/6	PR9X208/4	PR9X208/6	PR9X208/8	PR9X2010/4	PR9X2010/6	PR9X2010/8	PR9X2010/10
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Sizes Can Be Customized According To Customer Requirements

细节图DETAILS



W1=柜体宽度 W2=门板宽度 W3=门板背面加强筋间距 W4=门板背面加强筋孔距 W5=柜体宽度 W6=柜体固定孔距 W7=柜体内部宽度	H1=柜体高度 H2=门板高度 H3=门板背面加强筋间距 H4=柜体高度 H5=柜体内部高度 H6=安装板高度	D1=柜体深度 D2=柜体固定孔距 D3=安装板与柜体的间距
W2-W1-5 W3-W1-140 W4-W1-120 W5-W1-5 W6-W1-130 W7-W1-80	DOUBLE DOOR W2-W1/2-6 H2-W1-372 H3-W1-227 H4-W1-48 H5-W1-100	H2-W1-226 H3-W1-125 H4-W1-125

Stainless Steel Enclosure PTX 不锈钢常规箱



材料: SUS304 SUS316
表面处理: 拉丝320目
防护等级: IP66
标准配置:
门板: 1.2mm&1.5mm
箱体: 1.2mm&1.5mm
安装板: 1.5mm&2.0mm
门锁: SUS304
宽度过高度尺寸大于等于800mm时门板厚度变为1.5mm, 箱体变为2.0mm

Material: SUS304L SUS316L
Surface: wire drawing finish
Protection grade: IP66 (based on EN60529)
Standard Configuration:
Front door, door lock, mounting plate, body, and sealing gasket.
Thickness:
body: 1.2mm or 1.5mm
Door: 1.2mm or 1.5mm
mounting plate: 1.5mm or mm
When the width is over-height and the size is greater than or equal to 800mm, the thickness of the door became 2.0mm and the box body 1.5mm.



SELECTION TABLE PTX选型表

机箱深度D)150mm

高度 (H) mm	200	250	300	250	300	400	400	500	600	600
宽度 (W) mm	200	200	250	250	300	300	400	400	400	500
安装板度 (H1) mm	165	215	265	215	265	365	365	465	565	565
安装板宽度 (W1) mm	150	150	200	200	250	250	350	350	350	450
型号 (Model)	PTX2215	PTX22515	PTX25315	PTX252515	PTX3315	PTX3415	PTX4415	PTX4515	PTX4615	PTX5615

机箱深度D)200mm

高度 (H) mm	300	300	400	400	500	600	600	700	800	800
宽度 (W) mm	200	300	300	400	400	400	500	500	600	800
安装板度 (H1) mm	265	265	365	365	465	565	565	665	765	765
安装板宽度 (W1) mm	150	250	250	350	350	350	450	450	550	750
型号 (Model)	PTX2320	PTX3320	PTX3420	PTX4420	PTX4520	PTX4620	PTX5620	PTX5720	PTX6820	PTX8820

机箱深度D)250mm

高度 (H) mm	400	500	500	600	500	600	800	800	1000	1200
宽度 (W) mm	300	300	400	400	500	500	600	800	800	800
安装板度 (H1) mm	365	465	465	565	465	565	765	765	965	1165
安装板宽度 (W1) mm	250	250	350	350	450	450	550	750	750	750
型号 (Model)	PTX3425	PTX3525	PTX4525	PTX4625	PTX5525	PTX5625	PTX6825	PTX8825	PTX81025	PTX81225

机箱深度D)300mm

高度 (H) mm	400	500	500	600	600	700	800	800	1000	1200
宽度 (W) mm	300	300	400	400	500	500	600	800	800	800
安装板度 (H1) mm	365	465	465	565	565	665	765	765	965	1165
安装板宽度 (W1) mm	250	250	350	350	450	450	550	750	750	750
型号 (Model)	PTX3430	PTX3530	PTX4530	PTX4630	PTX5630	PTX5730	PTX6830	PTX8830	PTX81030	PTX81230

机箱深度D)400mm

高度 (H) mm	600	700	800	800	1000	1000	1000	1200	1200	1200
宽度 (W) mm	500	500	600	800	600	800	1000	600	800	1000
安装板度 (H1) mm	565	665	765	765	965	965	965	1165	1165	1165
安装板宽度 (W1) mm	450	450	550	750	550	750	950	550	750	950
型号 (Model)	PTX5640	PTX5740	PTX6840	PTX8840	PTX61040	PTX81040	PTX101040	PTX61240	PTX81240	PTX101240

No gland plate provided in standard PTX enclosure, but any cutouts for cables in & out can be custom-made as per your request.

工艺特点

- 1、PU发泡的密封条确保箱体达到IP66的防护等级
- 2、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
- 3、镀锌安装板和高强度的安装支架确保安装元器件的可靠性
- 4、底部进出线装置确保进出线方便灵活
- 5、表面拉丝处理, 高档箱体内部可做喷砂处理。

Craftsmanship characteristics

- 1、The foam PU sealing gasket makes sure the protection grade of box reaching IP66 level.
- 2、The extended border of box, hinges ensure the high intensity of box system
- 3、The galvanized mounting plate and the high intensity installation support bars ensure the liability of installation devices (can be used as the wiring)
- 4、The gland plate makes the very convenience and flexibility of inlet and outlet wiring cables
- 5、Wire drawing finish on the surface (sand blast can be applied inside the box for the high quality)

Stainless Steel Cabinet PR8X

PR8不锈钢机柜



材料: SUS304 SUS316

表面处理: 拉丝320目

防护等级: IP55

标准配置:

门板: 1.5mm

箱体: 1.2mm

安装板: 2.0mm

门锁: 304

箱体, 宽度 < 1000mm 单门, 铰链在右侧, 其余双门, 不锈钢平面岔道锁, 后背板可以拆卸, 后背板门板上均有聚氨酯泡沫密封圈, 镀锌安装板, 两排孔纵梁2根, 吊环4个, 门安装条2根, 门板上贴A4资料盒。

Material: SUS304L SUS316L

Surface: wire drawing finish

Protection grade: IP55

Standard Configuration:

Front door, door lock, mounting plate, body, and sealing gasket.

Thickness:

body: 1.2mm

Door: 1.2mm

mounting plate: 1.5mm

enclosure, width < 1000mm, single door, right side hinges, others are double plates, switch lock, demountable rear plate, rear plate & doors with poly/urethane foam seal, galvanized mounting plate, two two-parallel-hole stringers, four hanging rings, two mounting bars, A4 size file case on front door.



SELECTION TABLE PR8X选型表

机柜高度(H)1600mm

宽度 (W) mm	600	600	600	800	800	800	1000	1000	1000	1000
深度 (D) mm	400	500	600	400	600	800	400	600	800	1000
安装板高度 (H1) mm	1495	1495	1495	1495	1495	1495	1495	1495	1495	1495
安装板宽度 (W1) mm	500	500	500	700	700	700	900	900	900	900
型号 (Model)	PR8X166/4	PR8X166/6	PR8X166/6	PR8X168/4	PR8X168/6	PR8X168/8	PR8X1610/4	PR8X1610/6	PR8X1610/8	PR8X1610/10

机柜高度(H)1800mm

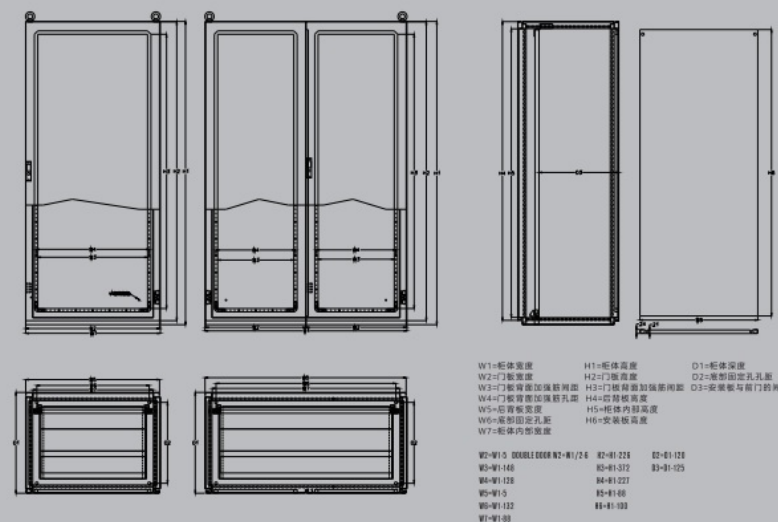
宽度 (W) mm	600	600	600	800	800	800	1000	1000	1000	1000
深度 (D) mm	400	500	600	400	600	800	400	600	800	1000
安装板高度 (H1) mm	1695	1695	1695	1695	1695	1695	1695	1695	1695	1695
安装板宽度 (W1) mm	500	500	500	700	700	700	900	900	900	900
型号 (Model)	PR8X186/4	PR8X186/6	PR8X186/6	PR8X188/4	PR8X188/6	PR8X188/8	PR8X1810/4	PR8X1810/6	PR8X1810/8	PR8X1810/10

机柜高度(H)2000mm

宽度 (W) mm	600	600	600	800	800	800	1000	1000	1000	1000
深度 (D) mm	400	500	600	400	600	800	400	600	800	1000
安装板高度 (H1) mm	1895	1895	1895	1895	1895	1895	1895	1895	1895	1895
安装板宽度 (W1) mm	500	500	500	700	700	700	900	900	900	900
型号 (Model)	PR8X206/4	PR8X206/6	PR8X206/6	PR8X208/4	PR8X208/6	PR8X208/8	PR8X2010/4	PR8X2010/6	PR8X2010/8	PR8X2010/10

Sizes Can Be Customized According To Customer Requirements

细节图DETAILS



Wall Mounting Enclosure ,Desert Type MBSX 不锈钢沙漠机箱



ADVANTAGES

- Suitable for desert areas or areas with high solar radiation.
- Protected against dust, sand and inclement weather.
- Doesn't require refrigeration nor ventilation.
- Reduces by up to 90% of direct solar radiation
- Waterproof IP66, inside is protected of dust, rain, etc.
- Free maintenance.

TECHNICAL FEATURES

Robust enclosure manufactured in galvanized Steel painted in 7035 or AISI304L&316L. Manufactured in monobloc gives 100% sealing and maximum corrosive resistance. Suitable for harsh environments. Designed with sunshades in all surfaces to avoid the direct solar radiation

ISO9001 IP66

Selection Table

MODEL	HEIGHT -A-	WIDTH -B-	DEPTH -C-	HEIGHT -D-	DEPTH -F-	DEPTH -G-	MOUNTING PLATE -HxX-
MBSX3320	523	300	200	300	188	165	225x225
MBSX4320	623	300	200	400	188	165	325x225
MBSX4420	623	400	200	400	188	165	325x325
MBSX4620	623	600	200	400	188	165	325x525
MBSX6425	853	400	250	600	238	215	525x325
MBSX6625	853	600	250	600	238	215	525x525
MBSX8625	1053	600	250	800	238	215	725x525
MBSX8635	1110	600	350	800	338	315	725x525
MBSX10635	1310	600	350	1000	338	315	925x525
MBSX10835	1310	800	350	1000	338	315	925x725

Wall Mounting Enclosure ,Desert Type MBSLX 不锈钢沙漠机箱



OPTIONS

- Option sun reflective treatment coating "Sunterm" for outdoor electrical enclosures.
- Possibility of two doors.
- Three materials:
 - o Galvanized Steel painted in RAL 7035.
 - o In AISI304 or AISI316L for aggressive environments.
 - o Aluminum in enclosures needs more internal cooling.
- Wide range of accessories, plinth, Wall supports, roofs, etc.
- Custom made based on your needs.
- Door stopper.
- Safety lock, with key, etc.
- Thermal studies are carried out on request.

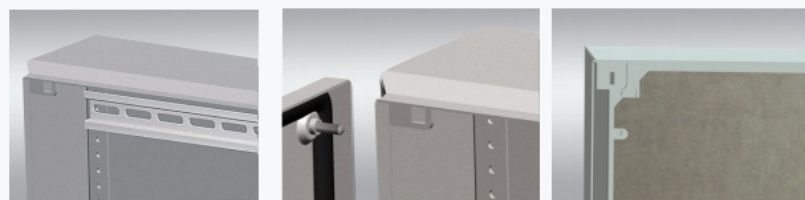
ISO9001 IP66

Selection Table

MODEL	HEIGHT -A-	WIDTH -B-	DEPTH -C-	INSIDE HEIGHT -D-	INSIDE WIDTH -E-	INSIDE DEPTH -F-	ACCESS	INSIDE DEPTH -G-	MOUNTING PLATE -HxX-
MBSLX4425	563	463	300	545	400	238	330x330	215	295x295
MBSLX6425	763	463	300	745	400	238	530x330	215	495x295
MBSLX6625	763	663	300	745	600	238	530x530	215	495x495
MBSLX8630	1019	663	350	1001	600	288	730x530	265	695x495
MBSLX8635	1046	663	400	1028	600	338	730x530	315	695x495
MBSLX10830	1219	863	350	1201	800	288	930x730	265	895x695
MBSLX10840	1279	663	450	1260	600	388	930x530	365	895x495
MBSLX12830	1419	863	350	1401	800	288	1130x730	265	1095x695
MBSLX12835	1446	863	400	1428	800	338	130x730	315	1095x695
MBSLX16840	1879	863	450	1860	800	388	1530x730	365	1495x695

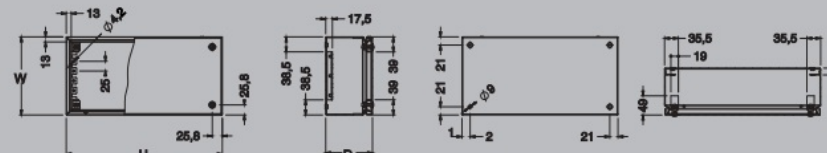
Stainless Steel Terminal Box PLX

PLX不锈钢接线盒



- 盖板用螺纹固定,可以迅速打开及可靠关闭.箱体折边设计简洁.提供更大的安装空间
Cover Plate is fixed by thread screw for rapid open & reliable close. Simple design edgefold provides more installation space.
- 底部支架为螺纹孔,能够在上下表面安装导轨,使箱体深度得到更好的使用
The bottom support has threaded hole, which could install slide way on top & bottomplate surface. It makes box depth get better use.
- 底部可根据客户要求定制安装板,提供更灵活的安装空间
It could be custom made mounting plate on the bottom according to client demand. Provide more flexible installation space.

细节图DETAILS



不锈钢接线盒产品特点: 盖子和箱体均由12/10AISI304L不锈钢材料制成 (AISI316材料可定制)
防护等级: IP66

安装底板单独订购

mounting plate to be ordered separately

型号MODEL	BOX DIMENSIONS		PLATE DIMENSIONS	
	W	H	W	H
PDPA-11	150	150	125	140
PDPA-22	200	200	175	190
PDPA-32	300	200	275	190
PDPA-33	300	300	275	290
PDPA-42	400	200	375	190

Selection Table 选型表

型号	W(mm)	H(mm)	D(mm)
PLX15158	150	150	80
PLX151512	150	150	120
PLX20158	200	150	80
PLX201512	200	150	120
PLX20208	200	200	80
PLX202012	200	200	120
PLX30158	300	150	80
PLX301512	300	150	120
PLX30208	300	200	80
PLX302012	300	200	120
PLX303012	300	300	120
PLX401512	400	150	120
PLX40208	400	200	80
PLX402012	400	200	120
PLX403012	400	300	120
PLX404012	400	400	120
PLX502012	500	200	120
PLX503012	500	300	120
PLX60208	600	200	80
PLX602012	600	200	120
PLX603012	600	300	120
PLX604012	600	400	120



材料: 304&316不锈钢
表面处理: 单面拉丝 320目
防护等级: IP66
标准配置: 箱体1.2mm 箱盖1.2mm
宽度或高度尺寸大于等于500mm时料
厚为1.5mm箱体, 盒盖四周带聚氨酯泡
沫塑料密封胶圈以及包孔孔塞壁挂件
塑料套管的箱盖螺钉. 壁挂件
Material: 304&316 stainless steel
Surface Treatment: single wire drawing, 320 meshes
Protection Level: IP66
Standard Configuration: Enclosure 1.2mm, Door Plate 1.2mm,
When width or height ≥ 500mm, it is 1.5mm Box polyester foam
plastic seal cover screw with
plastic sleeve hanging piece.

Stainless Steel Terminal Box PLX PBX不锈钢接线盒



SELECTION TABLE

材料:304&316不锈钢
 表面处理:单面拉丝 320目
 防护等级:IP66
 标准配置:箱体1.2mm 箱盖1.2mm
 宽度或高度尺寸大于等于500mm时料
 厚为1.5mm箱体,盒盖四周带聚氨脂泡
 沫塑料密封圈以及包孔孔塞壁挂件含
 塑料套管的箱盖螺钉.壁挂件

Material: 304&316 stainless steel
 Surface Treatment:single wire drawing, 320 meshes
 Protection Level: IP66
 Standard Configuration:Enclosure 1.2mm, Door Plate1.2mm,
 When width or height≥500mm,it is 1.5mm Boxpolyester foam
 plastic sealcover screw with
 plastic sleeve hanging piece.

型号MODEL	H	W	D
PBX15158	150	150	80
PBX151512	150	150	120
PBX20158	200	150	80
PBX201512	200	150	120
PBX20208	200	200	80
PBX202012	200	200	120
PBX30158	300	150	80
PBX301512	300	150	120
PBX30208	300	200	80
PBX302012	310	220	130
PBX303012	300	300	120
PBX401512	400	150	120
PBX40208	400	200	80
PBX402012	400	200	120
PBX403012	400	300	120
PBX404012	400	400	120
PBX502012	500	200	120
PBX503012	500	300	120
PBX60208	600	200	80
PBX602012	600	200	120
PBX603012	600	300	120
PBX604012	600	400	120
PBX802012	800	200	120
PBX804012	800	400	120

备 注

于务实中求生存
于创新中求进步
于勤奋中求发展

Other Enclosures & Non Standard Customization



为了满足各行业的需求，以及不同环境下的使用需求，PROTA还有各种不同材质的箱体可供客户选择，无论是需要高防爆等级的铸铝箱体，还是需要更小更轻的塑料盒和玻璃纤维箱体，我公司都有提供。对于有特殊需求的客户，我公司亦可根据客户的要求进行定制服务，并提供在箱体方面独特见解和完美的设计。

In order to meet the needs of various industries and the needs of use in different environments, PROTA also has a variety of different materials for customers to choose from, whether they need high explosion-proof grade cast aluminum boxes, or smaller and lighter plastic boxes and fiberglass boxes, our company has provided. For customers with special needs, our company can also customize the service according to the customer's requirements, and provide unique insights and perfect design in the box.

Aluminum Enclosure VL

VL铸铝盒



Standard Supply

Aluminum box PUR Seal Stainless steel screws, M4 screws

Specification:

Material: AISI 12 DIN1725 Standard

Protection Degree: IP66 EN60529 Standard

Resistance to Impact: >7 Joule EN50014 Standard

Temperature Range: -40° to 90°

Paint Finish: Epoxy polyester powder coating

Color: RAL7038

The VL series aluminum casting box is made by pressing and casting high-quality aluminum ingots that are internationally recognized, then undergoing surface phosphating and polyester powder coating treatment. It has good impact resistance and corrosion resistance, and is widely used in engineering machinery, chemical ships, electronic communications, wind power locomotives, and automation equipment. The product is economical and affordable, with guaranteed quality, and has been recognized by a wide range of users. It is the best choice for installing electrical components such as terminals, buttons, and instruments.

ISO9001



CE IP66



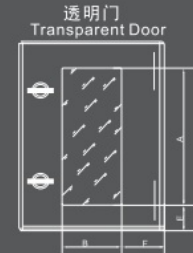
Open-cell customization
screen printing
complete processing

VL系列铸铝盒是采用国际通用高品质铝锭压铸成型，表面磷化，聚酯粉末喷涂处理。具有较好抗冲击性及耐腐蚀性。广泛应用于工程机械、化工船舶、电子通信，风电机车及自动化设备等领域。产品经济实惠，质量保证，品质得到了广大用户的认可。用作安装端子，按钮，仪表等电器元件，是您最佳选择。

型号MODEL	尺寸DIMENSION			Available depth	Wallmountsize	型号MODEL	尺寸DIMENSION			Available depth	Wallmountsize
	H	W	D				H	W	D		
VL080806	80	75	57	48	52X63	VL161609	160	160	90	75	110X140
VL081306	125	80	57	48	52X113	VL162609	260	160	90	75	110X240
VL081806	175	80	57	48	52X163	VL163609	360	160	90	75	110X340
VL082506	250	80	57	48	52X238	VL232011	200	230	110	95	180X180
VL101008	100	100	80	65	66X86	VL232811	280	230	110	95	180X260
VL101608	160	100	80	65	66X146	VL233311	330	230	110	95	180X310
VL121208	122	120	80	65	82X106	VL233318	330	230	180	160	180X310
VL122209	220	120	90	75	82X204	VL234011	400	230	110	95	180X380
VL123608	360	120	80	65	108X344	VL236011	600	230	110	95	580X180
VL142208	220	140	80	65	100X204	VL314011	404	313	110	95	261X382

Polyester Enclosure TIP

玻璃纤维箱



底板
Mounting plate

里门
Inner door



ISO9001



CE IP66



Polyester Enclosure

TIP series are new type, it made by polyesters. The characteristics of the polyesters is its own mix 30% fibre glass, make it reached high resistance and mechanical stiffness, have the same effect of metal enclosure which is 3 times heavier than it. Compared with metal enclosure, TIP series are lighter, more adequate for corrosion and dankish environment.

玻璃纤维箱

TIP 系列是新型的开关箱，它由玻璃纤维强化多元酯所制造，达到IP66、IK9等级。多元酯的特性是它本身混合30%玻璃纤维来强化，使它达到一个高电阻和机械刚度（IK9）与重量约1/3的金属箱的效果。同金属箱相比，TIP系列具有重量更轻，更适应腐蚀、潮湿的环境等优点。

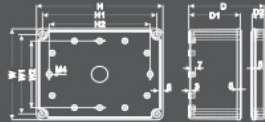
型号model	尺寸DIMENSION			安装板尺寸Mounting plate				透明门 Transparent Door				型号model
	H(mm)	W(mm)	D(mm)	A(mm)	B(mm)	C(mm)	D(mm)	A(mm)	B(mm)	E(mm)	F(mm)	
TIP325	300	250	140	180	70	60	90	268	213	38	175	TX325
TIP430	400	300	200	280	120	60	90	358	260	88	222	TX430
TIP440	400	400	200	280	220	60	90	358	360	188	322	TX440
TIP540	500	400	200	380	220	60	90	458	360	188	322	TX540
TIP640	600	400	230	480	220	60	90	558	360	188	322	TX640
TIP650	600	500	230	480	320	60	90	558	460	288	422	TX650
TIP860	800	600	300	680	420	60	90	754	556	388	518	TX860

Polycarbonate Box CS

CS塑料盒

The enclosure is according to EN60529 standard, free from corrosion, compressive property and insulation, widely used in electronics, communications, fire fighting apparatus, control panels, terminal boxes, public accommodation, ship industry, food industry etc. We always give top priority to quality and safety, your satisfaction is guaranteed.

Protection degree: IP66 Temperature range: -40° to +80° ABS: Acrylonitrile Butadiene Styrene PC: Poly Carbonate



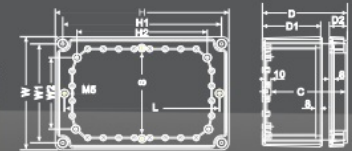
ISO9001 RoHS CE IP66 UL BAUART GEPRÜFT TYPE APPROVED

Polycarbonate Box CM

CM塑料盒

Beautiful appearance, excellent processing and stability should be guaranteed by material such as High Intensity ABS, PC, AC Polyester assured Flammability material and Glass 30% annexing material. The use is convenient for the installation of Terminal Box, the supply Switchboard, Apparatus Box, electrical power supply and Control Box etc.

Proof grade: IP66 ~ IP67
Impact-resistant tested: IK07 | IK08
Temperature range: ABS: -40 ~ 80°C; PC: -40 ~ 120°C
Combustion retardant property of plastic material:
ABS: UL 94-HB (Standard) or UL 94-V-0 (Options applied for terminal block)
PC: UL 94-V-2 (Standard)
or UL 94-V-0 (Options applied for terminal block)



ISO9001 RoHS CE IP66 UL BAUART GEPRÜFT TYPE APPROVED

NO	Product model	Size(mm)			Wide X Height X Depth(INCH)	W1	W2	H1	H2	底座 D1	盒盖 D2	Mounting plate	
		W	H	D								Plastic	Metal
1	CS-□□-060905	65	95	55	2.56 × 3.74 × 2.17	47	—	77	65	40	15	—	0609 S
2	CS-□□-080806	80	80	60	3.15 × 3.15 × 2.36	62	—	62	50	40	20	—	0808 S
3	CS-□□-080808	80	80	85	3.15 × 3.15 × 3.35	62	—	62	60	50	35	—	0808 S
4	CS-□□-081107	80	110	70	3.15 × 4.33 × 2.76	62	—	92	80	50	20	0811 P	0811 S
5	CS-□□-081108	80	110	85	3.15 × 4.33 × 3.35	62	—	92	80	50	35	0811 P	0811 S
6	CS-□□-081307	80	130	70	3.15 × 5.12 × 2.76	62	—	112	100	50	20	0813 P	0813 S
7	CS-□□-081308	80	130	85	3.15 × 5.12 × 3.35	62	—	112	100	50	35	0813 P	0813 S
8	CS-□□-081605	80	160	55	3.15 × 6.30 × 2.17	62	—	142	135	40	15	—	0816 S
9	CS-□□-081609	80	160	90	3.15 × 6.30 × 3.54	62	—	142	135	75	15	—	0816 S
10	CS-□□-081807	80	180	70	3.15 × 7.09 × 2.76	62	—	162	150	50	20	0818 P	0818 S
11	CS-□□-081808	80	180	85	3.15 × 7.09 × 3.35	62	—	162	150	50	35	0818 P	0818 S
12	CS-□□-082507	80	250	70	3.15 × 9.84 × 2.76	62	—	232	220	50	20	—	0825 S
13	CS-□□-082508	80	250	85	3.15 × 9.84 × 3.35	62	—	232	220	50	35	—	0825 S
14	CS-□□-102307	100	230	70	3.94 × 9.06 × 2.76	82	—	212	185	55	15	—	1023 S
15	CS-□□-101007	100	100	70	3.94 × 3.94 × 2.95	82	—	82	70	55	20	1010 P	1010 S
16	CS-□□-101010	100	100	100	3.94 × 3.94 × 3.94	82	—	82	70	80	20	1010 P	1010 S
17	CS-□□-101807	100	180	75	3.94 × 7.09 × 2.95	82	—	162	150	60	15	1018 P	1018 S
18	CS-□□-121207	125	125	75	4.92 × 4.92 × 2.95	107	70	107	80	55	20	1212 P	1212 S
19	CS-□□-121210	125	125	100	4.92 × 4.92 × 3.94	107	70	107	80	80	20	1212 P	1212 S
20	CS-□□-121707	125	175	75	4.92 × 6.89 × 2.95	107	60	157	140	55	20	—	1217 S
21	CS-□□-121710	125	175	100	4.92 × 6.89 × 3.94	107	60	157	140	80	20	—	1217 S
22	CS-□□-141709	140	170	95	5.51 × 6.69 × 3.74	122	60	152	130	75	20	—	1417 S
23	CS-□□-142309	140	230	95	5.51 × 9.06 × 3.74	122	60	212	190	75	20	1423 P	1423 S
24	CS-□□-152007	150	200	75	5.91 × 7.87 × 2.95	132	70	182	160	55	20	1520 P	1520 S
25	CS-□□-152010	150	200	100	5.91 × 7.87 × 3.94	132	70	182	160	80	20	1520 P	1520 S
26	CS-□□-152013	150	200	130	5.91 × 7.87 × 5.12	132	70	182	160	110	20	1520 P	1520 S
27	CS-□□-152510	150	250	100	5.91 × 9.84 × 3.94	132	70	232	210	80	20	1525 P	1525 S
28	CS-□□-152513	150	250	130	5.91 × 9.84 × 5.12	132	70	232	210	110	20	1525 P	1525 S
29	CS-□□-161609	160	160	90	6.30 × 6.30 × 3.54	142	120	142	120	70	20	—	1616 S
30	CS-□□-161612	160	160	120	6.30 × 6.30 × 4.72	142	120	142	120	100	20	—	1616 S
31	CS-□□-172507	175	250	75	6.89 × 9.84 × 2.95	157	95	232	220	55	20	1725 P	1725 S
32	CS-□□-172510	175	250	105	6.89 × 9.84 × 4.13	157	95	232	220	85	20	1725 P	1725 S
33	CS-□□-202009	200	200	95	7.87 × 7.87 × 3.74	182	150	182	150	75	20	2020 P	2020 S
34	CS-□□-202010	200	200	100	7.87 × 7.87 × 3.94	182	150	182	150	75	25	2020 P	2020 S
35	CS-□□-202013	200	200	130	7.87 × 7.87 × 5.12	182	150	182	150	110	20	2020 P	2020 S
36	CS-□□-203010	200	300	105	7.87 × 11.81 × 4.13	182	125	282	250	85	20	2030 P	2030 S

序号	产品型号	外部尺寸			Dimensions	细节尺寸				底座	盒盖	底板型号	
		W	H	D		W1	W2	H1	H2			Plastic	Metal
1	CM-□□-191913	190	190	130	7.48 × 7.48 × 5.12	165	120	165	120	100	30	1919 P	1919 S
2	CM-□□-192813	190	280	130	7.48 × 11.02 × 5.12	165	120	255	210	100	30	1928 P	1928 S
3	CM-□□-192818	190	280	180	7.48 × 11.02 × 7.09	165	120	255	210	150	30	1928 P	1928 S
4	CM-□□-193813	190	380	130	7.48 × 14.96 × 5.12	165	120	355	310	100	30	1938 P	1938 S
5	CM-□□-193818	190	380	180	7.48 × 14.96 × 7.09	165	120	355	310	150	30	1938 P	1938 S
6	CM-□□-282813	280	280	130	11.02 × 11.02 × 5.12	255	210	255	210	100	30	2828 P	2828 S
7	CM-□□-282818	280	280	180	11.02 × 11.02 × 7.09	255	210	255	210	150	30	2828 P	2828 S
8	CM-□□-283413	280	340	130	11.02 × 13.39 × 5.12	255	210	315	270	100	30	2834 P	2834 S
9	CM-□□-283418	280	340	180	11.02 × 13.39 × 7.09	255	210	315	270	150	30	2834 P	2834 S
10	CM-□□-283813	280	380	130	11.02 × 14.96 × 5.12	255	210	355	310	100	30	2838 P	2838 S
11	CM-□□-283818	280	380	180	11.02 × 14.96 × 7.09	255	210	355	310	150	30	2838 P	2838 S
12	CM-□□-385618	380	560	180	14.96 × 22.05 × 7.09	355	310	535	490	150	30	3856 P	3856 S

Heed: in the model list, symbol "□□" means material. Pls refer to the material description.

材质说明 Plastic materials by model

AG	材料: Materials: (ABS) 颜色: 灰色 Grey: Color	AT	材料: 主体 (ABS), 盒盖 (PC). 颜色: 主体 (灰色), 盒盖 (透明).	Materials: Base (ABS), Cover (PC) Color: Base (Grey), Cover (Transparent)
PG	材料: Materials: (PC) 颜色: 灰色 Grey: Color	PT	材料: 主体 (PC), 盒盖 (PC). 颜色: 主体 (灰色), 盒盖 (透明).	Materials: Base (ABS), Cover (PC) Color: Base (Grey), Cover (Transparent)

Net Cabinet PG 网络机柜



材料：方孔条与安装梁：耐指纹敷铝锌板；
其余：SPCC优质冷轧板；
厚度：方孔条 2.0mm；
安装梁 1.5mm；
其余 1.2mm。
表面处理：脱脂、陶化、静电喷塑。
防护等级：IP20。
承重：静载800KG（带支脚）

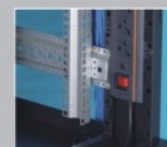
Material:SPCC cold rolled steel
Thickness: mounting profile 2.0mm. mounting angle
1.5mm, others 1.2mm .
Surface finish:Degreasing, phosphoric, powder coated.
Degree of Protection:IP20.
Loading Capacity:Static loading: 800KG(with adjustable feet).



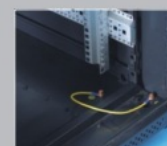
- 高精度制造:取消安装间隙, 安装精度高;梯形结构, 强度更好;导电性优良, 便于等电位安装, 避免设备静电破坏;需要时, 线缆可从方孔条的椭圆形孔内穿过前后以25mm数值模数化调节。
- High-precision manufacturing: Cancel the installation gap, high installation accuracy; trapezoidal structure for better strength; Excellent electrical conductivity, easy to install equipotential, avoid electrostatic damage of equipment; If required, the cable can be adjusted modularly by 25mm value through the oval hole of the square hole.



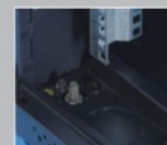
- 下框过线口:单独过线口, 可按需关闭; 可满足强弱电分离需求; 可满足1000根六类线的过线量拐角倒圆, 可有效保护线缆
- Lower frame line port: separate line part, can be closed as needed; It can meet the needs of strong and weak electrical separation; It can meet the corner rounding of 1000 Category 6 wires, which can effectively protect the cable



- 竖装PDU:竖装PDU, 不占用设备安装空间; 后部缩短安装梁, 可满足全尺寸PDU的竖装; 齐全的配套附件; 厚度小于800的PDU, 安装后不会影响服务器的拆装; 立式斜孔竖装PDU, 线缆插头占用位置更小, 节约安装空间;
- Vertical PDU: vertical PDU, does not occupy equipment installation space; The rear shortened mounting beam can meet the vertical installation of the full-size PDU; Complete range of accessories; PDUs with a thickness of less than 800 will not affect the disassembly and assembly of the server after installation; Vertical oblique hole vertical installation PDU, cable plug occupies less position, saving installation space;



- 螺母喷涂保护: 保护螺母喷涂时不进塑粉; 用标配扳手即可轻松取出; 取出螺母保护套时周边不掉塑粉; 保证支脚与螺母的完美配合
- Nut spraying protection: the protective nut does not enter the plastic powder when spraying; Easy to remove with the standard wrench; When the nut protection plug is removed, the surrounding plastic powder will not fall off; Guaranteed perfect fit between feet and nuts



- 前后门特点: 单开对称渐变条形通风孔白色钢化玻璃前门; 单开无通风孔钣金后门; 前后门免焊加强筋结构, 美观牢固; 前后门配高级典雅锁; 前后门满足左右开; 后门可改为双开;
- Front and rear door features: single-open symmetrical gradient strip ventilation hole white tempered glass front door; Single-open sheet metal rear door without ventilation holes; The front and rear doors are weld-free and stiffener structure, beautiful and firm; The front and rear doors are equipped with high-grade elegant locks; The front and rear doors meet the left and right opening; The rear door can be changed to double open;

SELECTION TABLE

MODEL	U	WIDTH (mm)	DEPTH (mm)	HEIGHT (MM)	D1	包装尺寸SIZE (mm)			包装体积V (m3)
PG■6618	18	600	600	988	361	670	700	1028	0.48
PG■6818			800		561	670	900	1028	0.62
PG■6918			900		661	670	1000	1028	0.69
PG■6018			1000		761	670	1100	1028	0.76
PG■6622	22	600	600	1166	361	670	700	1206	0.57
PG■6822			800		561	670	900	1206	0.73
PG■6922			900		661	670	1000	1206	0.81
PG■6022			1000		761	670	1100	1206	0.89
PG■6627	27	600	600	1388	361	670	700	1428	0.67
PG■6827			800		561	670	900	1428	0.86
PG■6927			900		661	670	1000	1428	0.96
PG■6027			1000		761	670	1100	1428	1.05
PG■6632	32	600	600	1610	361	670	700	1650	0.77
PG■6832			800		561	670	900	1650	0.99
PG■6932			900		661	670	1000	1650	1.11
PG■6032			1000		761	670	1100	1650	1.22
PG■6637	37	600	600	1833	361	670	700	1873	0.88
PG■6837			800		561	670	900	1873	1.13
PG■6937			900		661	670	1000	1873	1.25
PG■6037			1000		761	670	1100	1873	1.38
PG■6237	42	600	1200	2055	961	670	1300	1873	1.63
PG■6642			600		361	670	700	2095	0.98
PG■6842			800		561	670	900	2095	1.26
PG■6942			900		661	670	1000	2095	1.40
PG■6042	47	600	1000	2277	761	670	1100	2095	1.54
PG■6142			1100		861	670	1200	2095	1.68
PG■6242			1200		961	670	1300	2095	1.82
PG■8642			600		361	870	700	2095	1.28
PG■8842	47	800	800	2277	561	870	900	2095	1.64
PG■8942			900		661	870	1000	2095	1.82
PG■8042			1000		761	870	1100	2095	2.00
PG■8142			1100		861	870	1200	2095	2.19
PG■8242	47	600	1200	2277	961	870	1300	2095	2.37
PG■6647			600		361	670	700	2317	1.09
PG■6847			800		561	670	900	2317	1.40
PG■6947			900		661	670	1000	2317	1.55
PG■6047	47	800	1000	2277	761	670	1100	2317	1.71
PG■6147			1100		861	670	1200	2317	1.86
PG■6247			1200		961	670	1300	2317	2.02
PG■8647			600		361	870	700	2317	1.41
PG■8847	47	800	800	2277	561	870	900	2317	1.81
PG■8947			900		661	870	1000	2317	2.02
PG■8047			1000		761	870	1100	2317	2.22
PG■8147			1100		861	870	1200	2317	2.42
PG■8247	47	800	1200		961	870	1300	2317	2.62

IT Cabinet PW 网络机柜



ISO9001

RoHS

CE

IP21

UL

SAUWART

GERÄT

TYPE

APPROVED

COLOR

RAL7035

RAL9004

SELECTION TABLE

MODEL	厚度 (mm)	深度 (mm)	高度 (mm)	包装尺寸 (mm)	体积 (m3)
PW6406	6	600	450	368	680*520*400 0.1442
PW6606			600	368	680*680*400 0.185
PW6409	9	600	450	501	680*530*530 0.191
PW6609			600	501	680*680*530 0.245
PW6412	12	600	450	635	680*530*660 0.2379
PW6612			600	635	680*680*660 0.3052
PW6415	15	600	450	769	680*530*800 0.2883
PW6615			600	769	680*680*800 0.3699
PW6418	18	600	450	901	680*530*930 0.3352
PW6618			600	901	680*680*930 0.43
PW6422	22	600	450	1082	680*530*1110 0.4
PW6622			600	1082	680*680*1110 0.5133
PW6427	27	600	450	1304	680*530*1330 0.4793
PW6627			600	1304	680*680*1330 0.615

特点: 框架结构, 承重达60KG;

快开侧门, 方便安装和维修;

可关闭的上部和下部走线通道;

壁挂、落地两种可选安装方式;

落地安装时可以选配支脚或脚轮;

可选装轴流风机

方便快速的挂墙安装方式。

承载:静载60KG.

防护等级:IP20

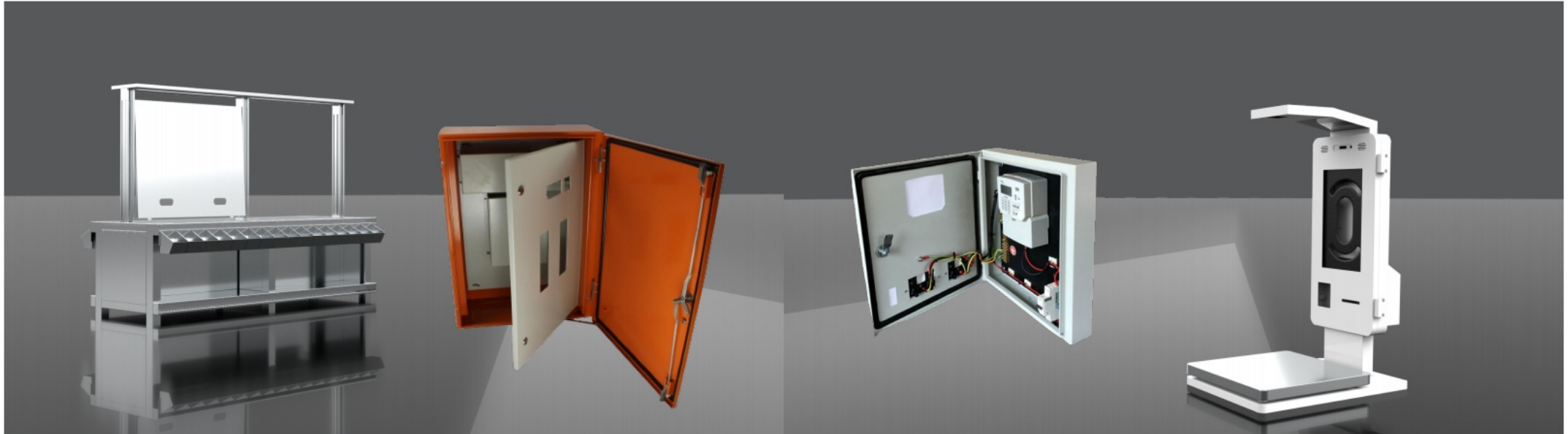
主要材料:SPCC优质冷轧钢板制作;

厚度:方孔条1.5mm, 其他1.2mm.

表面处理:脱脂、酸洗、磷化、静电喷塑.

Non Standard Customization

JOIN US AND ENJOY CUSTOMIZED SERVICE NOW!



■ The E-Stand is specially designed for electronic appliances assembling. There're double lines of removable trays on both sides, which are used to hold small electronic accessories. Also 4 big operating platforms in the middle, which are easy for the installation of electronic products. It's very flexible by the six wheels at the bottom.

Materials: cold-rolling steel, galvanized steel, 304AISI or 316L stainless steel, etc
Colors can be customized on your request.

■ The distribution boards has been designed by hands on, experienced electrical personnel that understand the requirements of the modern electrician. Pre cutouts and knockouts are easily for appliances install inside, with options to offer flexibility and space resulting in a high quality finish.

■ We're specialized on both traditional empty metal enclosure and electrical wiring system. To this meter box, we pre-install electronic meter, breakers, sockets, copper bars, switches inside, and packing them after the wiring test. It's welcomed by big government projects from home and abroad.

Materials: cold-rolling steel, galvanized steel, 304AISI or 316L stainless steel, etc
Colors can be customized on your request.

■ The custom-made cabinet is used as the electronic post parcel scale, realizes all functions, such as scanning, weighing and entering tracking numbers, for the express industry.

Non Standard Customization

JOIN US AND ENJOY CUSTOMIZED SERVICE NOW!

Non Standard Customization



■ Communication box, its front door can be opened as a PC tray, with built-in power socket converter, to control room monitoring or big mechanical equipment.

■ It's the perfect solution of switchboards with generators, providing programming and commissioning of smart lighting control systems.

■ The wall mounting type enclosure is designed for explosion-proof purpose, to meet high requirements of the project for mining industry, now widely used in many countries rich in natural mining resources.

■ This is a customized cabinet used as a punch-in clock, a queuing machine in bank, and a self-service printing reports device in hospital.

Materials: cold-rolling steel, galvanized steel, 304AISI or 316L stainless steel, etc
Colors can be customized on your request.

Materials: cold-rolling steel, galvanized steel, 304AISI or 316L stainless steel, etc
Colors can be customized on your request.

Electricity Sets 成套电气



Introduction:

A complete set of electrical equipment control cabinet is an important part of any industrial facility. It provides a centralized control system for various electrical devices and helps to ensure the safe and efficient operation of the equipment. These cabinets are used in a wide range of industries, including power generation, manufacturing, and transportation.

Benefits:

- 1、 Increased safety: The cabinet is designed to provide a safe and reliable control system, with features such as door interlocks and emergency stop buttons to prevent accidents.
- 2、 Improved efficiency: The centralized control system provided by the cabinet helps to streamline operations and reduce downtime, improving overall efficiency.
- 3、 Enhanced functionality: The cabinet can be customized to accommodate a wide range of electrical components and integrate with other systems, providing enhanced functionality and flexibility.
- 4、 Easy maintenance: The cabinet is designed to be easy to maintain, with easy access to components and clear labeling to help identify and troubleshoot any issues.

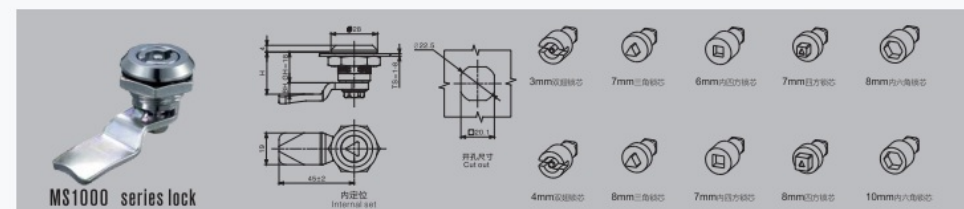
As an electrical equipment manufacturer, we understand the importance of providing our customers with high-quality, reliable products. When it comes to ordering electrical equipment sets, there are several key considerations that customers should keep in mind to ensure that they receive the best possible product.

- 1、 Determine Your Needs: Before ordering electrical equipment sets, it's important to determine your specific needs. Consider the size and scope of your project, the types of equipment required, and any compatibility requirements.
- 2、 Confirm Compatibility: Confirm that the electrical equipment sets are compatible with your existing systems. Consider factors such as voltage, amperage, and circuit requirements, and consult with your supplier or a qualified electrician to ensure that the equipment you order is compatible with your specific needs.
- 3、 Customization Options: Consider whether you require any customized options for your electrical equipment sets. For example, you may need equipment that is designed to operate in extreme environments or equipment that has specific communication protocols.

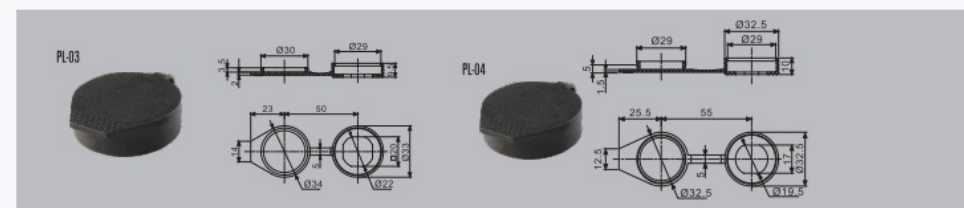
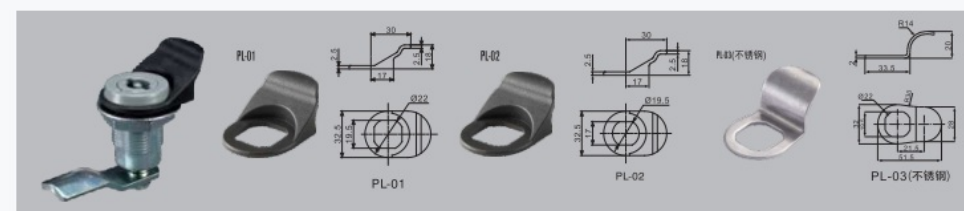
At our company, we understand the importance of providing our customers with high-quality, reliable electrical equipment sets. We work closely with our customers to understand their specific needs and offer customized solutions that meet their unique requirements. We take great pride in the quality of our products and the level of service we provide to our customers. Whether you require a standard or customized electrical equipment set, we are committed to providing you with the best possible product and service.

附件系列 Accessories Series

Accessories For Enclosure



锁芯类型 Cylinder type	锌合金(内定位) Internal set	304不锈钢 Stainless Steel	锁芯类型 Cylinder type	锌合金(内定位) Internal set	304不锈钢 Stainless Steel
5mm圆形锁芯	MS1000-1	MS1000-1A	5mm圆形锁芯	MS1000-10T	MS1000-10TA
9mm三角锁芯	MS1000-2	MS1000-2A	5mm圆形锁芯	MS1000-11	MS1000-11A
8mm内六角锁芯	MS1000-3	MS1000-3A	5mm圆形锁芯	MS1000-12	MS1000-12A
7mm内六角锁芯	MS1000-4	MS1000-4A	5mm圆形锁芯	MS1000-13	MS1000-13A
7mm内六角锁芯	MS1000-5	MS1000-5A	5mm圆形锁芯	MS1000-14	MS1000-14A
7mm内六角锁芯	MS1000-6	MS1000-6A	5mm圆形锁芯	MS1000-15	MS1000-15A
7mm内六角锁芯	MS1000-7	MS1000-7A	5mm圆形锁芯	MS1000-16	MS1000-16A
7mm内六角锁芯	MS1000-8	MS1000-8A	5mm圆形锁芯	MS1000-17	MS1000-17A
7mm内六角锁芯	MS1000-9	MS1000-9A	5mm圆形锁芯	MS1000-18	MS1000-18A
7mm内六角锁芯	MS1000-10	MS1000-10A	5mm圆形锁芯	MS1000-19	MS1000-19A
7mm内六角锁芯	MS1000-11	MS1000-11A	5mm圆形锁芯	MS1000-20	MS1000-20A

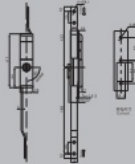


Accessories For Enclosure

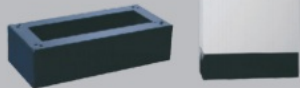


MS8020 series lock

材 质：锌合金面板，防尘盖，锁芯，碳钢螺栓，传动条
表面处理：纳米亚光面板，防尘盖，锁芯，锌白锌螺栓，传动条组件
结构说明：锁芯90°旋转带动传动条组件实现开启或锁闭
Materials: plastic or zinc alloy lock shell, zinc alloy lock cylinder or steel bolt.
Finish: spray matte black, 7032, 7035, Chrome plated, Zinc plated parts.
Structure: 90° rotation.



PT PLINTH

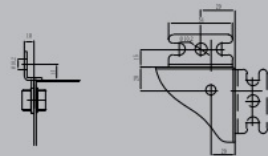


100mm high Plinth can be used for PT boxes
Material: sheet steel. Color:RAL 6022
用于PT系列，固定式 材料：钢板1.5mm 颜色：RAL 6022
PC板高度为100mm

MODEL 型号	Cabinet Size(WxD) 机柜尺寸(WxD)	MODEL 型号	Cabinet Size(WxD) 机柜尺寸(WxD)
T T42	400x200	T T43	400x300
T T52	500x200	T T53	500x300
T T62	600x200	T T63	600x300
T T82	800x200	T T83	800x300
T T102	1000x200	T T103	1000x300
T T122	1200x200	T T123	1200x300



HC 020



材 料：碳钢。
表面处理：镀锌。
Material: Carbon steel.
Finish: Carbon steel galvanized.



HC 030



Manufactured in 4mm sheet steel zinc plated passivated.
Pack of 4 pieces with fixing material.
3mm厚度的钢板制成，镀锌。包装：4/包以及其他紧固件



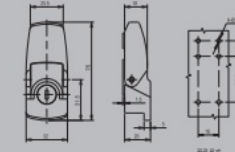
HC 010



Manufactured in 4mm sheet steel zinc plated passivated.
Pack of 4 pieces with fixing material.
3mm厚度的钢板制成，镀锌。包装：4/包以及其他紧固件



DK1000 series lock



材 料：锌合金底座、翻盖和固定扣，不锈钢固定架和螺栓。
表面处理：喷无光黑和银亮色。
备 注：默认钥匙YS32。
Material: zinc alloy base, cover and fixing parts;
stainless steel fixing frame and cam.
Finish: Bright Chrome plated or black coated.
Remark: Default key YS32.



Canopy

Recommended for outdoor installation.
Manufactured in 1.2mm sheet steel
Surface finish:
standard cycle thermosetting ep oxyp olyester powder coating
in textured for outdoor installation we suggest a specific painting
标准热固粉末涂层，波纹饰面，用于户外安装。

CODE		WIDTH	DEPTH
MOD	ART		
TT1	04	400	200
TT2	04	400	250
TT1	05	500	200
TT2	05	500	250
TT1	06	600	250
TT2	06	600	300
TT2	08	800	300



Earthing Wire



Model	S(mm²)	Length(mm)	Diameter of rings(mm)
HC-CM6130	6	130	6.4
HC-CM6130	6	160	6.4
HC-CM6130	6	160	8.3
HC-CM6130	10	250	6.4
HC-CM6130	25	350	8.3



Plastic cover for MCB&MDPT



Model: MC09
MC18
molded plastic cover to be used in MCB
enclosure to cover the holes, to avoid dust
and water inside the MCB enclosure
MC09 9mm long 1/2P
MC18 18mm long 1P



HC 050

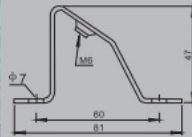


Door stop 门支撑件
Holds the door at 90° to avoid accidental
closing. Manufactured in 2mm
and 3mm sheet steel zinc plated passivated Can be used
on PT boxes till
size PT6820. Pack of 1 piece with fixing material
用于支撑门以90° 站立，以免意外掉落，由2.0mm钢板制
成，镀锌，用于PT、PTP的机箱。

Accessories For Enclosure



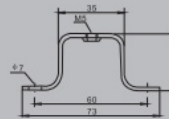
HC060 45° bracket



HC060 brackets can be used to slope the DIN rails into 45,
1 pack of 20 pieces



HC070 bracket



HC070 brackets can be used to upraise the DIN rails,
1 pack of 20 pieces



Door rail (crosspiece for door)

To be fixed on the vertical rail of the door to simplify fixing of cable ducts.
Manufactured in 1.2mm sheet steel, Zinc plated passivated with 4.2mm diameter
holes punched in 25mm pitch pattern. Packs of 1 piece with fixing mater.
用于在门上起加固作用。钢板厚度1.2mm

CODE	ART	WIDTH
MOD		BOX
WC	001	300
WC	002	400
WC	003	500
WC	004	600
WC	005	800



HC 080 upright post fixing

HC 080 can be used to fix the wall mount enclosure onto upright posts
easily, the width of the boxes should be no more than 600mm
Material: sheet steel, galvanized steel
Packing: 2pcs/set per pack(include 4pcs nuts & bolts)



Waterproof Cable Connection

品名/型号 Part Name	尺寸范围 Range of Size	长度 (mm) Length (mm)	外径 (mm) AD outer diameter	内径 (mm) ID (mm)	重量 (g) Weight
PG7	3-6.5	12.2	8	22	100
PG9	6-8	16.2	8	26	100
PG11	8-10	18.2	8	27	100
PG13.5	8-12	20.2	9	28	80
PG16	10-14	22.2	10	30	80
PG19	12-16	24.2	10	30	80
PG21	13-18	26.2	10	35	80
PG25	16-21	30.2	11	34	80
PG29	18-25	37.2	12	40	10
PG36	22-32	47.2	14	48	10
PG42	32-38	54.2	14	49	10
PG48	37-44	59.2	14	50	10
PG63	42-50	70.2	27	60	10



Rainproof top cover

Recommended for outdoor installation.
Manufactured in 1.2mm sheet steel
Surface finish:
standard cycle thermosetting ep oxyp olyester powder coating
in textured for outdoor installation we suggest a specific painting
标准热固粉末涂层, 波纹表面, 用于户外安装。

MODEL	WIDTH	DEPTH
RT64	600	400
RT66	600	600
RT84	800	400
RT86	800	600
RT104	1000	400
RT106	1000	600
RT124	1200	400
RT126	1200	600

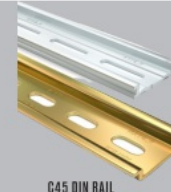


Louver Plate



To be fitted on any surface of the enclosure for internal ventilation
Colour RAL-7032texturized
带有排风口的封板, 安装在箱体。用于通风散热

ref	A	B	C	D	E	F
GP-1	158	78	65	100	-	-
GP-2	208	89	72	80	190	-
GP-3	244	90	72	80	226	-
GP-4	359	129	114	300	344	100
GP-5	445	148	130	200	427	100
GP-6	259	79	65	200	-	100
GP-7	158	90	72	80	140	-
GP-8	345	148	130	200	327	100
GP-8	558	129	116	500	454	100



C45 DIN RAIL



MODEL	RR-A100	Thickness	1mm
Material	Aluminum	Weight	0.15kg
length	1000mm	Quantity	10



HC 050-2

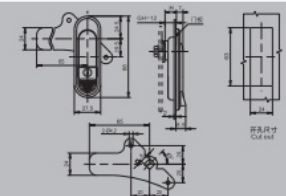


Door stop 门支撑件
Holds the door at 90° to avoid accidental
closing.Manufactured in 2mm
and 3mmsheet steel zinc plated passivated Can be used
on PT boxes till
size PT6820.Pack of 1 piece with fixing material
用于支撑门以90° 站立, 以免意外掉落, 由2.0mm钢板制
成, 镀锌, 用于PT、PTP的机箱。



MS7000 series lock

材 料: 锌合金基座、手柄、按钮和锁芯, 碳钢钢性和压板。
表面处理: 电镀锌光, 配件镀锌。
结构说明: 拉动按钮, 弹出手柄旋转90°, 实现开合或锁闭功能。
备 注: 默认钥匙Y503 (0200)
Material: zinc alloy base handle, button and cylinder steel cam and nut.
Finish: Bright Chrome plated or black coated zinc plated parts.
Structure: Push the button, and 90° turn the handle to open or lock.
Remark: Default key Y503 (0200).



Accessories For Cabinet



A4文件袋
A4 Plastic plan pocket
型号: PP100 Model:PP100
材料: ABS Mater:ABS



薄钢板布线方案图框
可固定在管形门框上,高度不限
颜色:RAL2000

适用的门宽 For Cabinet Width	内座尺寸 SIZE mm			
	宽 W	高 H	深 D	
PP400	255	260	90	
PP500	355	260	90	
PP600	455	260	90	
PP800	655	260	90	
PP900	755	260	90	
PP1000	855	260	90	

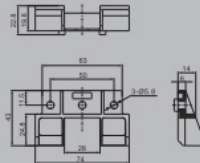
Plan pocket



Rings



WA065Ring 吊环
Model:WA065 4pcs/set with fixing accessories
供起重机运输控制柜时使用,
型号: WA065 4只一套



名称: 扇门挡块
材料: 锌合金
Name: Door block
Material: zinc alloy



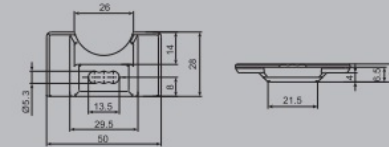
Insert nut



插入式螺母
Special designed nut use
to install onFR9 manufactured from zinc alloy

INSERT NUT	PSE/BAG 包 装	MODEL型号
M6	50	WA6
M8	50	WA8

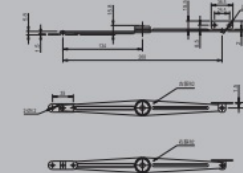
Accessories For Cabinet



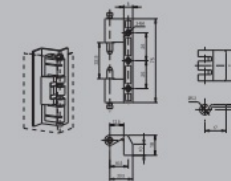
名称: 钢栓固定扣 (左右通用)
材料: 锌合金



H050-3



材 料: 碳钢
表面处理: 镀亮铬
备 注: 调整固定座位置可实现左右开门
Material: Steel
Finish: Bright chrome plated.
Remark: Adjust the place of the fixing base to open the door both left and right.



130° 门铰链 130° Hinge
型号: HC-130 6只/套, 带安装螺钉
Model:HC-130 5pcs/set with fixing accessories

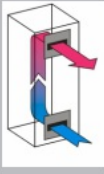
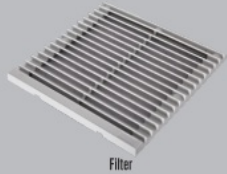


液压支撑HC-2
Hydraulic door stay
2pcs/set



型号 MODEL	外型尺寸 The outer part	培 林 bearing	电 压 pressure	防 护 等 级 Level of protection
HCF8025	80×80×25mm	Sleeve/Ball	80%	IP44
HCF9225	92×92×25mm	Sleeve/Ball	80%	IP44
HCF1238	120×120×38mm	Sleeve/Ball	80%	IP44
HCF1725	172×150×51mm	Sleeve/Ball	86%	IP44
HCF2072	208×208×72mm	Ball	86%	IP44

Accessories For Cabinet



ABS树脂材料, 阻燃及抗紫外光, 除尘率达AF80%, 防水、防尘设计, 确保内部电子零件正常散热。
ABS synthetic resin, fire resistant and UV-Resistant, dustproof coefficient:80%

型号 MODEL	外形尺寸 (露出部分) The outer part	有效风量 Effective flow m³/min	除尘率 Collection Coefficient	防护等级 Level of protection	适用环境 Applicable environment
HCL9801A	610mm	8.0m³/min	80%	IP44	HCF8025
HCL9802A	612mm	12.0m³/min	80%	IP44	HCF8225
HCL9803A	148.5×148.5×13.5mm	25.0m³/min	80%	IP44	HCF1238
HCL9804A	204×204×13.5mm	30.0m³/min	86%	IP44	HCF1725
HCL9805A	255×255×13.5mm	40.0m³/min	86%	IP44	HCF1725,HCF2072
HCL9806A	320×320×13.5mm	120m³/min	86%	IP44	HCF1725,HCF2072

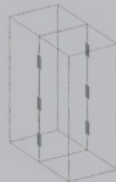


Steel bolt anchor

并柜连接螺栓

Hexagon steel proximate matter, supply include its fixing accessories zinc-plating

PCS/SET 包装	MODEL 型号
6	HC100



Baying bracket

并柜连接件

For connection and hanger two devices. Material:sheet zinc-plating

PCS/SET 包装	MODEL 型号
4	HC200



HC300 Bracket

并柜吊环 HC300 Bracket

Model:HC300 4PCS/Set with fixing accessories

PCS/SET 包装	Model型号
4	HC300

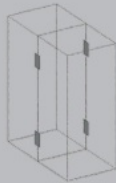


Baying bracket

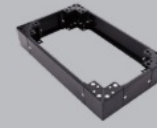
并柜连接件

For connection and hanger two devices. Material:sheet zinc-plating

PCS/SET 包装	MODEL 型号
1	HC400



Accessories For Cabinet



PR8/PR9 Plinth

底座
用于安装在PR8-PR9柜体的

材料:

厚度:1.5mm

颜色:

RAL6022

PR8-PR9 plinth

Construction:

Standard

Plinth:H=100,M=200

1.5mm pressed sheet steel corner

型号Model	型号Model	底座尺寸 Base size	柜体尺寸 Cabinet size	底座尺寸 Base size	柜体尺寸 Cabinet size
H100	H200	mm	mm	mm	mm
PL135	PL235	300x450	300	500	500
PL136	PL236	300x450	300	600	600
PL138	PL238	300x750	300	800	800
PL145	PL245	400x450	400	500	500
PL146	PL246	400x450	400	600	600
PL164	PL264	600x350	600	400	400
PL165	PL265	600x450	600	500	500
PL166	PL266	600x450	600	600	600
PL168	PL268	600x750	600	800	800
PL184	PL284	800x350	800	400	400
PL185	PL285	800x450	800	500	500
PL186	PL286	800x450	800	600	600
PL188	PL288	800x750	800	800	800
PL1104	PL2104	1000x350	1000	400	400
PL1105	PL2105	1000x450	1000	500	500
PL1106	PL2106	1000x550	1000	600	600
PL1108	PL2108	1000x750	1000	800	800
PL1124	PL2124	1200x350	1200	400	400
PL1125	PL2125	1200x450	1200	500	500
PL1126	PL2126	1200x550	1200	600	600
PL1128	PL2128	1200x750	1200	800	800



RAILS

安装冲孔 Rail with mounting flange

Pack:4pcs

With 5rows of universal skeleton structions of partial assembly

Manufactured in 1.5mm zinc passivated sheet steel with 8pcs

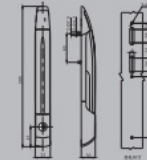
fixing screws M5x13mm

MODEL型号	WD400	WD500	WD600	WD800	WW600	WW800	WW1000	WW1200
For depth of cabinet								
DIMENSION 尺寸	400	500	600	800	600	800	1000	1200
PCS/SET包装	4	4	4	4	4	4	4	4

(mm)



MS8067 series lock



- ① MS8067-2
- ② MS8067-3
- ③ MS8067-4
- ④ MS8067-5

材料: 锌合金基座, 手柄, 碳钢传动条和钢栓。

表面处理: 基座喷7032色, 7035色, 镀锌配件。

结构说明: 手柄开闭带动传动装置, 实现开闭或锁闭。

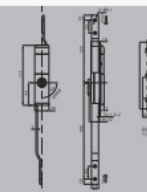
Material: Zinc alloy base, handle, carbon steel drive strip and steel bolt.

Finish: Base spray 7032 color, 7035 color, galvanized accessories.

Structure: The handle is opened to drive the transmission device to realize opening or locking.



MS8021 series lock



材料: PA基座, 手柄和防尘盖, 锌合金锁芯,

碳钢传动条和钢栓。

表面处理: 配件镀锌。

结构说明: 手柄90°旋转带动传动组件实现开闭或锁闭。

Material: PA base, handle and dust cover, zinc alloy cylinder,

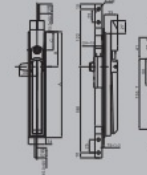
steel driver bar and cam.

Finish: Original black, zinc plated parts.

Structure: 90 degree swing the handle to open or lock.



MS8030 series lock



材料: 锌合金基座, 手柄和防尘盖, 碳钢传动条和钢栓。

表面处理: 基座喷7032色, 手柄喷无光黑, 配件镀锌。

结构说明: 手柄90°旋转带动传动壳组件实现开闭或锁闭。

备注: 默认钥匙YS02。

Material: Zinc alloy base, handle and dust cover,

steel driver bar and cam.

Finish: Gray yellow coated base, black coated handle, zinc plated parts.

Structure: 90 degree swing the handle to open or lock.

Remark: Default key YS02.

Accessories For Cabinet

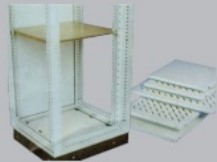


Rails for components pallet



部件支撑导轨

MODEL	HEIGHT
HH1400	1400mm
HH1600	1600mm
HH1800	1800mm
HH2000	2000mm
HH2200	2200mm



Components pallet

部件托盘

Two type: max carrying ability 50KG max carrying ability 100KG
Material: manufactured from 1.5mm sheet steel with fixing accessories.

Max weight	D×W	50KG W/T holes	50KG W/O holes	100KG W/T holes
Cabinet width		Model	Model	Model
600	471*300	MPH 604	MPH 604N	MPH 604F
	471*400	MPH 605	MPH 605N	MPH 605F
	471*500	MPH 606	MPH 606N	MPH 606F
	671*300	MPH 804		MPH 804F
800	671*400	MPH 805		MPH 805F
	671*500	MPH 806		MPH 806F



Divide Plate

部分底板 Divide plate

Divide plate manufactured from 1.5mm sheet steel with fixing accessories

CABINET WIDTH 柜宽	600	800	800	1000	1000	1200	1200	1200
W x H	492×333	692×133	692×533	892×333	892×533	1092×133	1092×333	1092×533
PCS/SET 包装	2	2	2	2	2	2	2	2
MODEL 型号	MP 64	MP 82	MP 86	MP 104	MP 106	MP 122	MP 124	MP 126

(mm)



Door Stop

Door stop

The door for support always remains open at 110°, made of 2mm carbon steel, galvanized, for PR8 and PR9
用于支撑门始终保持110°开启状态, 由2mm的碳钢制成, 镀锌, 用于PR8和PR9



Mounting plate bracket

1. Matching with fixing block under installation plate, makes installation of installation plate more energy saving and convenient, need no screwfixation.
2. Modular hole installation design, modular hole can be adjusted randomly for installation position to and fro.
3. Sliding block under installation plate adopts nylon material. It is high in stren

Accessories For Cabinet



Limit switch



开关 Limit Switch

Feature: Simultaneous control lamp & fan, available purchase separately



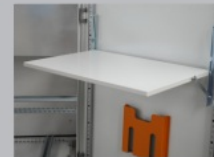
Lamp



■ 标准灯具 Standard lamp

说明: 适用于PR9, PR8, PT柜体, 在柜体顶部横向安装, 功率: 8W或者14W

Feature: for PR9, PR8, PT enclosure, transversely mounted on the top, 8W or 14W



Platform

活动托盘

说明: 打开后可以摆放笔记本等调试设备, 适用PR8, PR9
Instruction: for debugging device such as notebook, applicable for PR9, PR8

材料: 2.0mm钢板

Material: 2.0mm steel plate

表面处理: 喷涂

Surface treatment: powder-coating



HC050-4



HC050-5

Door Stop



Door rails



门横条 Door rails

Manufactured from 1.5mm sheet steel

MODEL 型号	FOR CABINET WIDTH 柜体宽度
WA045	600
WA046	800
WA047	1000

Accessories For Stainless Steel



Wall mount brackets for PLX stainless steel terminal box
Model: WLX-010
Material: stainless steel AISI304
Package: 4pcs/set with fixing accessories



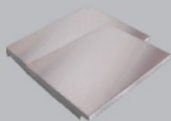
Wall mount brackets for PTX stainless steel wall mount box
Model: WXC-010
Material: stainless steel AISI304
Package: 4pcs/set with fixing accessories

Standard plinth: H=100mm, H=200mm TLX is made up of 1.5mm stainless steel



Plinth for PRGX, PRSX stainless steel cabinet

Model				Cabinet size(mm)			
H100	H200	Width	Depth	H100	H200	Width	Depth
TLX1 35	TLX2 35	300	500	TLX1 86	TLX2 86	800	600
TLX1 36	TLX2 36	300	600	TLX1 88	TLX2 88	800	600
TLX1 38	TLX2 38	300	800	TLX1 104	TLX2 104	1000	400
TLX1 45	TLX2 45	400	500	TLX1 105	TLX2 105	1000	500
TLX1 48	TLX2 48	400	600	TLX1 106	TLX2 106	1000	600
TLX1 64	TLX2 64	600	400	TLX1 108	TLX2 108	1000	800
TLX1 65	TLX2 65	600	500	TLX1 124	TLX2 124	1200	400
TLX1 66	TLX2 66	600	600	TLX1 125	TLX2 125	1200	500



Stainless Steel Canopy

Model: TTX
Recommended for outdoor installation
-Manufactured in 1.2mm AISI 304 stainless steel. Package: 1 piece

Model			For box size(mm)		
	W	D		W	D
TTX1 03	300	150	TTX3 05	500	300
TTX2 03	300	200	TTX0 06	600	200
TTX0 04	400	150	TTX1 06	600	250
TTX1 04	400	200	TTX2 06	600	300
TTX2 04	400	250	TTX3 06	600	400
TTX3 04	400	300	TTX0 08	800	200
TTX0 05	500	150	TTX1 08	800	250
TTX1 05	500	200	TTX2 08	800	300
TTX2 05	500	250	TTX3 08	800	400



MS1002-2



MS1002-5



MS1002-10



Stainless lock for PRSX, PRGX
Model: MS0021X

Accessories For Net Cabinet

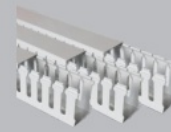


黑色6位国标电源排插, 10A输入10A万用输出, 带过载保护及带灯总开关, 电源线3*0.75*1.8M, 安装耳与上面板为一体, 19"正方向安装, 机柜标配电源排插。
Black 6-bit national standard power strip, 10A input 10A universal output, with overload protection and lamped total switch, power supply 3*0.75*1.8M, mounting ear and upper panel as one, 19" positive direction installation, cabinet standard power strip.



Fixed Shelf

Fixed Shelf:
Used for placing equipment
Material:
SPCC Cold rolled steel t1.2
Surface Finish:
Degreasing , phosphoric, power coated
Loading capacity:
Color:
RAL9004
RAL7035



Plastic cable routing trough



型号Model		尺寸DIMENSION		型号Model		尺寸DIMENSION		型号Model		尺寸DIMENSION	
		H(mm)	W(mm)			H(mm)	W(mm)			H(mm)	W(mm)
20x20	20	20		40x40	40	40		60x30	60	30	
25x25	25	25		45x45	45	45		60x40	60	40	
30x20	30	20		50x25	50	25		60x50	60	50	
35x35	35	35		50x30	50	30		60x60	60	60	
40x25	35	25		50x35	50	35		60x45	60	45	
40x30	40	30		50x40	50	40		80x40	80	40	
40x35	40	35		50x50	50	50		80x60	80	60	



Universal casters

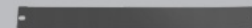


Brake casters

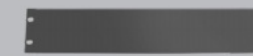


Foreman casters

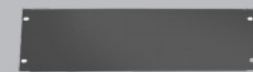
快速灵活移动使用 脚轮材质
高强度尼龙 单只承重50-100公斤
Wheels can be assembled under enclosures or cabinets for fast and flexible using.
Material :high strength nylon, 50-100KG single load-bearing



1U Cover plate



2U Cover plate



3U Cover plate



PRODUCT CATALOGUE