

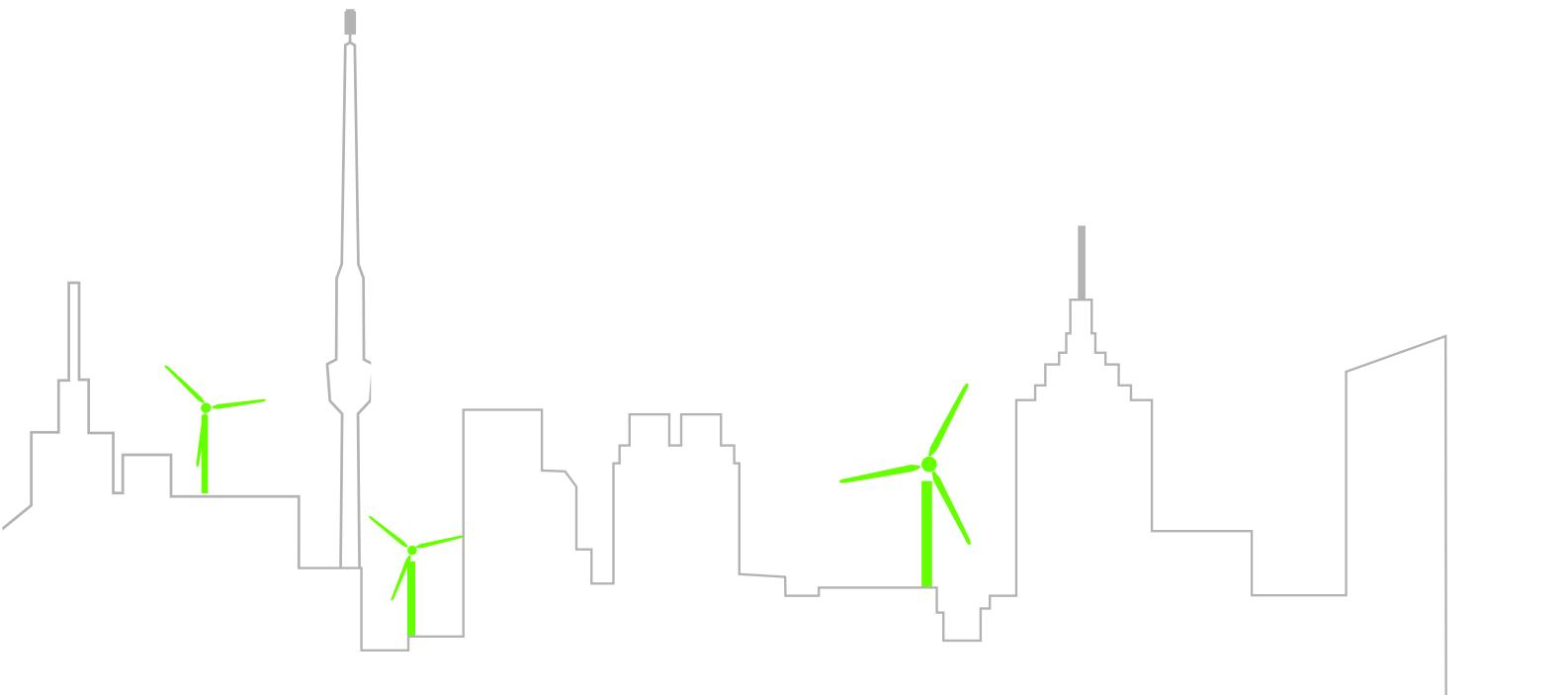
分流产品选型手册

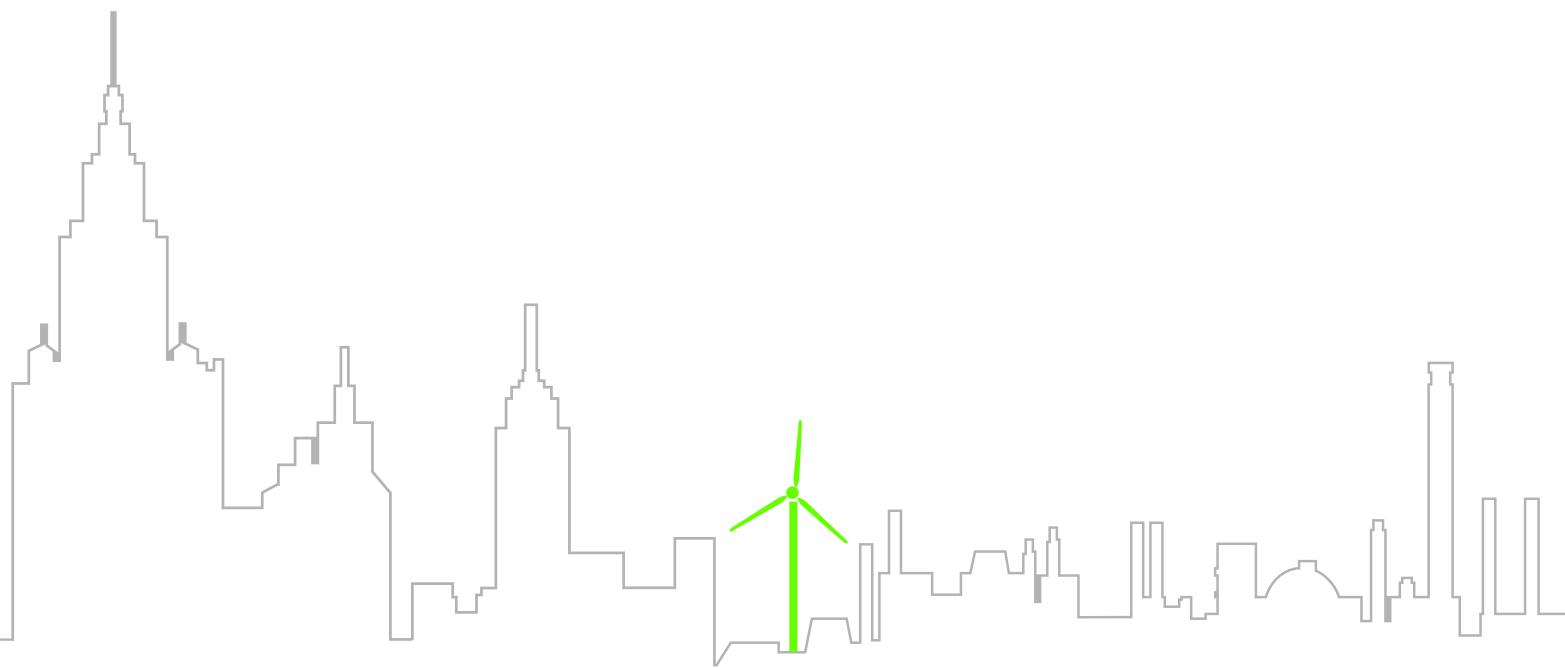
屏柜端子 | 穿墙端子 | 温控仪表



爱浦克施电力
IPKIS POWER-TECH







爱浦克施

专业专心 做好汇流分流
合作共赢 倡导分享互利

IPKIS

Professional focus, make the flow diversion;
Win-win cooperation, advocate sharing and mutual benefit

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IPKIS POWER-TECH



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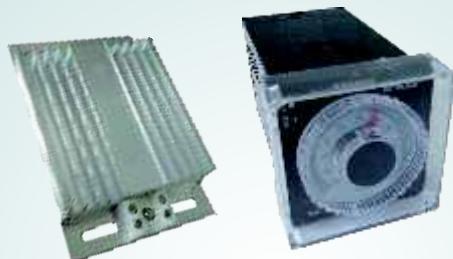
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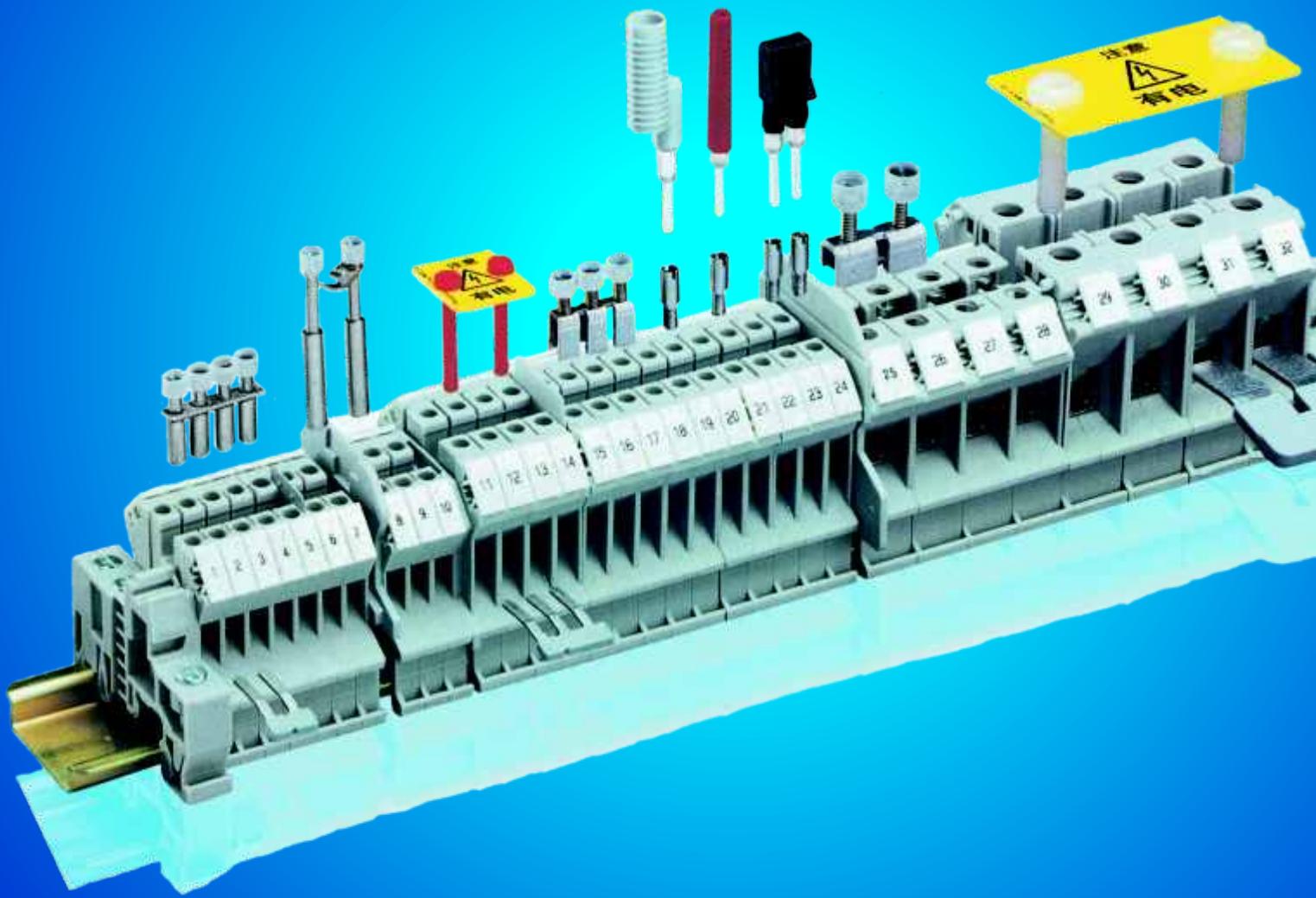
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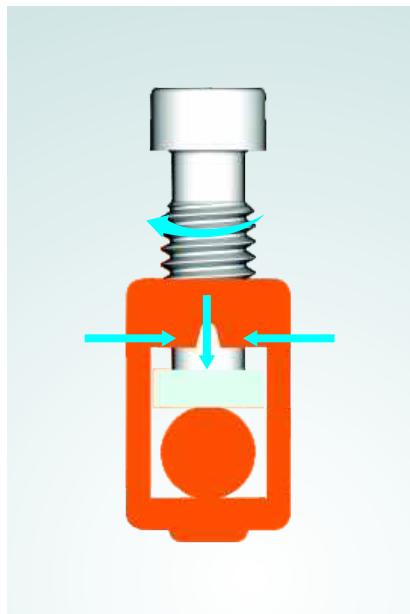
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屏柜端子

RAIL TERMINALS



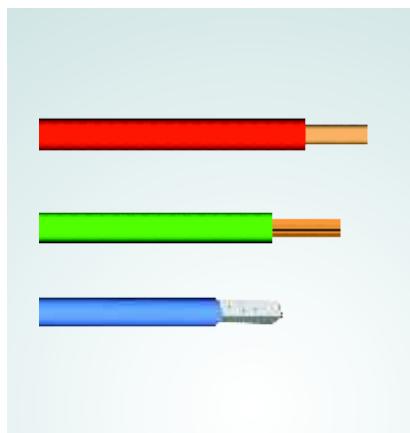


压线框自锁

爱浦克施AKJ系列接线端子采用升降框式螺钉压接结构，在额定截面10mm²的端子系列中，其升降框式夹线方式，在拧紧螺钉时，螺钉顶在导流铜条而使压线框向上运动逐步把导线夹紧，在导流铜条上随着扭紧螺钉扭矩的增大，压线框上部的缝隙受力后会发生弹性形变，夹住螺钉，实现了压线框与螺钉之间产生自动步进弹性自锁，起到了可靠接线防止螺钉松脱的作用。

Pressure self-locking frame

AKJ series connectors using lifting frame screw crimping structure, the rated cross-section 10mm² series of terminals, the lifting frame clamp way, when tightening the screws, the top of the screw in the flow of copper and the pressure line The frame moves upward gradually to clamp the wire. As the torque of the tightening screw increases along the flow guide bar, the gap at the upper part of the pressure wire frame will undergo elastic deformation after being subjected to the force, and the screw is clamped so that the pressure wire frame and the screw Automatic step between the elastic self-locking, played a reliable wiring to prevent the screw loose effect.

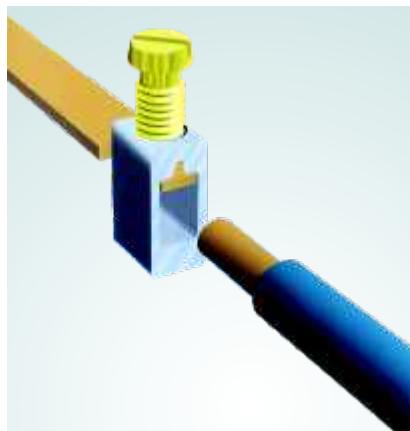


导线处理

爱浦克施AKJ系列接线端子，其升降框式压线结构允许各种铜导线不经预处理即可直接进行接线，如柔性多股导线接线时，采用铜制管状端头可起到防止导线分叉的作用，以便电流过渡尽可能的不受影响，并避免应力裂缝腐蚀的出现。

Wire handling

IPKIS AKJ series connectors, the lifting frame pressure line structure allows a variety of copper wire without pretreatment can be directly connected, such as flexible multi-strand wire connection, the use of copper tube ends can play to prevent the wire bifurcation so that the current transition is as unimportant as possible and the occurrence of stress cracks corrosion is avoided.



接线安全可靠

爱浦克施AKJ系列接线端子，以超出IEC947-7-1标准严格要求，以确保接线连接的机械和电气可靠性，并具有如下特征：

- 1、采用框式升降筒压线，其框式的平直面夹线能确保极细的导线也能被可靠夹紧，包装接线安全。
- 2、导流条上的横纹能够挤切开导线上可能存在的氧化层，能保证良好连接，并增强了导线抗拉扯力。
- 3、筒式压线框结构稳定，能保证足够的扭矩力，使端子接触压力大，实现导线、导流条与压线框之间的气密连接，即使端子用在侵蚀性的环境中也能确保长期稳定的连接。

Safe and reliable wiring

AKJ Series terminals to exceed IEC947-7-1 standard stringent requirements to ensure the mechanical and electrical wiring connection reliability and has the following characteristics:

1. the use of box-type lifting barrel pressure line, the box-type flat surface clamp to ensure that very thin wire can also be a reliable clamping, packaging and wiring safety.
2. stripes on the diversion strip can squeeze cut open the oxide layer may exist on the wire, to ensure a good connection, and enhance the tensile strength of the wire.
3. The structure of cylinder pressure wire frame is stable, which can ensure sufficient torque force, make the contact pressure of the terminal large, and realize the airtight connection between the wire, the flow guide bar and the pressure wire frame, even if the terminal is used in an aggressive environment To ensure long-term stable connection.



绝缘材料

爱浦克施AKJ系列接线端子，绝缘材料选用优质工程塑料尼龙PA66，其阻燃等级为V0级。尼龙是现代电工与电子技术领域中不可或缺的材料，长期以来在实际应用中占据主导地位。尼龙在高温下认可保持很好的电气、机械、化学特性，具有很好的抗热老化性，在短时间内可承受高温达200°C。

尼龙可从周围环境中吸收水分，平均为2.8%，所吸收的水分子与尼龙的化学分子结合后，能使他在-40°C的低温下仍能保持弹性而不碎裂。

Insulation Materials

AKJ series terminals, insulation material selection of high-quality engineering plastics nylon PA66, the flame retardant grade V0 level. Nylon is an indispensable material in the field of modern electrician and electronic technology and has long dominated the practical application. Nylon at high temperatures approved to maintain good electrical, mechanical, chemical properties, has a good thermal aging resistance, in a short period of time can withstand high temperatures up to 200°C.

Nylon absorbs moisture from the surrounding environment with an average of 2.8%. The absorbed water molecules, in combination with the nylon chemical molecules, retain their elasticity at -40°C without breaking.



普通型接线端子 Ordinary type terminal

普通型接线端子适用于一般电气线路的连接，根据需要的导线横截面(最大可达95mm²)可选择不同规格的端子，以节省空间和使用成本。

Common type terminals for general electrical wiring connections, according to the needs of the wire cross-section (up to 95mm²) can choose different specifications of the terminal, in order to save space and cost.



通用型接地端子 Universal ground terminal

通用型接地端子主要用于接地功能，也可用于接零功能，具有相应规格端子的电流承受能力，其技术要求如低接触电阻，防腐蚀连接点，黄绿标志和注册的电路识别，均能满足有关标准的有关规定。

Universal ground terminal is mainly used for grounding function, can also be used to pick up zero function, with the current capacity of the terminal specifications, the technical requirements such as low contact resistance, anti-corrosion connection point, yellow and green logo and registered circuit identification, can Meet the relevant provisions of the relevant standards.



双层型接线端子 Double-type terminals

双层型接线端子具有普通型接线端子在相同位置上两倍的接线容量，其上下两层在设计上错开了2.5mm的空间，不仅在视觉上条理分明，同时在上层接线的情况下，螺丝刀能在下层区域内很方便的接线作业，且标识清晰。

Double-type terminals with common type terminal in the same position twice the wiring capacity, the upper and lower two-storey design was staggered 2.5mm space, not only visually clear, while wiring the upper case, the screwdriver In the lower area is very easy to wire work, and clear logo.



双进双出型接线端子 Double into double outlet terminals

双进双出型接线端子是为了将两根或更多的导线接到一个组合端子上以解决线路中的点位分配，尤其是当所接导线的类型和界面尺寸差别很大时更为适用。

The double-in and double-out terminals are used to connect two or more conductors to a combined terminal to solve the distribution of points in the line, especially when the type of the line to be connected and the size of the interface are quite different.



熔断型接线端子 Fuse-type terminals

熔断型接线端子的设计特点是采用分断旋臂来接入G型保险丝，操作十分方便，外壳采用全封闭式，安全可靠，带有发光显示的端子会给出保险丝的通断信号。

Fuse-type terminal design features a broken arm to access the G-type fuse, the operation is very convenient, the enclosure is fully enclosed, safe and reliable, with a light-emitting display terminals will give the fuse off signal.



试验型接线端子 Test type terminals

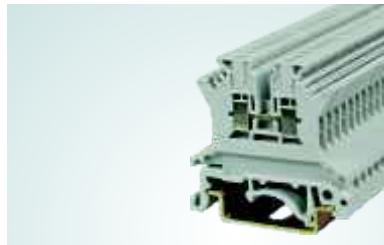
试验型接线端子起开关作用的可滑动金属件能通过端子压线框所能承受最大工作电流，切换时用螺丝刀旋松螺钉，移动滑块，则开关位置清晰可见，其两端设有测试插座，配用相应的试验插头可形成测试连接，测量电流时可不中断操作。

Test-type terminals from the role of the switch can be sliding metal parts through the terminal crimping can withstand the maximum operating current, switch screwdriver to loosen the screw, move the slider, the switch position is clearly visible at both ends of the test socket , With the appropriate test plug can form a test connection, measuring current can be interrupted operation.

AKJ系列

普通型接线端子

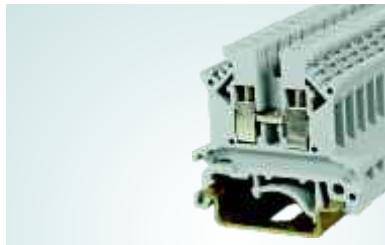
AKJ series
common terminal



AKJ-1.5

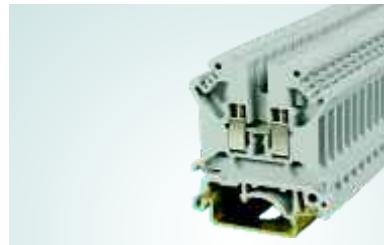
AKJ-2.5

外形尺寸Size		
宽度/厚度/高度Width / Thickness / Height (mm)	42.5/4.2/41	
螺钉公称直径Nominal screw diameter (mm)	M2	
扭矩Torque (Nm)	0.22-0.25	
剥线长度Stripping length (mm)	7	
额定数据Range		
电压Voltage (V)	500	
电流Current (A)	17.5	
导线截面Conductor cross-section (mm ²)	1.5	
压线范围Pressure line range		
刚性导线Rigid wire (mm ²)	0.14-1.5	
柔性导线Flexible wire (mm ²)	0.14-1.5	
安装轨Mounting rail		型号Model
安装脚可选择的导轨类型Adapter rail		G32-15 G32-18 TH35-7.5
终端隔板Terminal partition		AKJ-1.5G
隔片Septa		AKJ-BP
分组隔板Grouping separator		AKJ-G
用于端子组间的视觉及电气隔离， 可事后插入。 For the electrical connection between adjacent connectors, can be inserted later.		
中心联接件Central coupling member		
用于端子中央实现横向桥接， 2位 可根据实际操作分位。 Horizontal bridge for the realization of the terminal can be divided according to the actual operation.		AFBI2-4 AFBI3-4 AFBI10-4
3位		
10位		
边插式联接件Edge plug-in connector		
2位		AEB2-4
3位		AEB3-4
10位		AEB10-4
标记号Tag number		
空白blank		AZB4
横向印字Horizontal printing		AZB4(H)
竖向印字Vertical printing		AZB4(V)
		AKJ-G
		AFBI2-5 AFBI3-5 AFBI10-5
		AEB2-5 AEB3-5 AEB10-5
		AZB5
		AZB5(H)
		AZB5(V)



AKJ-2.5B

42.5/4.2/41
M2
0.22-0.25
7
500
17.5
1.5
0.14-1.5
0.14-1.5
型号 Model
G32-15
G32-18
TH35-7.5
AKJ-1.5G



AKJ-4

42.5/5.2/46
M3
0.5-0.7
8
800
24
2.5
0.2-4
0.2-2.5
型号 Model
G32-15
G32-18
TH35-7.5
AKJ-2.5G



AKJ-6

42.5/8.2/46
M4
1.5-1.8
10
800
41
6
0.2-10
0.2-6
型号 Model
G32-15
G32-18
TH35-7.5
AKJ-2.5G



AKJ-BP



AKJ-BP



AKJ-BP



AKJ-G



AKJ-G



AKJ-G



AFB12-4



AFB13-4



AFB10-4



AFB12-5



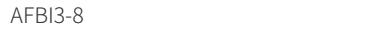
AFB13-5



AFB10-5



AFB12-8



AFB13-8



AFB10-8



AEB2-4



AEB3-4



AEB10-4



AEB2-5



AEB3-5



AEB10-5



AEB2-8



AEB3-8



AEB10-8



AZB4



AZB4(H)



AZB4(V)



AZB5



AZB5(H)



AZB5(V)

AKJ系列

普通型接线端子

AKJ series
common terminal



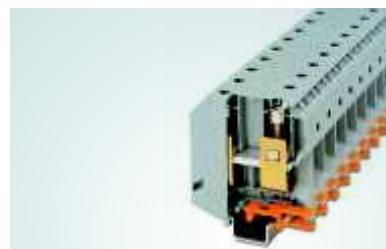
	AKJ-10	AKJ-16
外形尺寸Size		
宽度/厚度/高度Width / Thickness / Height (mm)	42.5/10.2/46	42.5/12.2/52.5
螺钉公称直径Nominal screw diameter (mm)	M4	M4
扭矩Torque (Nm)	1.5-1.8	1.5-1.8
剥线长度Stripping length (mm)	10	11
额定数据Range		
电压Voltage (V)	800	800
电流Current (A)	57	76
导线截面Conductor cross-section (mm ²)	10	16
压线范围Pressure line range		
刚性导线Rigid wire (mm ²)	0.5-16	2.5-25
柔性导线Flexible wire (mm ²)	0.5-10	4-16
安装轨Mounting rail		
安装脚可选择的导轨类型		
Adapter rail		
终端隔板Terminal partition		
隔片Septa		
用于相邻联接件间的电气隔离，可事后插入。		
For the electrical connection between adjacent connectors, can be inserted later.		
分组隔板Grouping separator		
用于端子组间的视觉及电气隔离		
For visual and electrical isolation between terminal groups		
中心联接件Central coupling member		
用于端子中央实现横向桥接，可根据实际操作分位。	2位 3位 10位 	AFBI2-12 AFBI3-12 AFBI10-12
Horizontal bridge for the realization of the terminal can be divided according to the actual operation.		
边插式联接件Edge plug-in connector		
2位		
3位		
10位		
标记号Tag number		
空白blank		
横向印字Horizontal printing		
竖向印字Vertical printing		



AKJ-35



AKJ-50



AKJ-95

50/15.2/61

M6

3.2-3.7

16

800

125

35

0.75-50

0.75-35

型号 Model

G32-15

G32-18

TH35-7.5

70.5/20/83.5

M6

6-8

24

1000

150

50

16-50

25-50

型号 Model

G32-15

G32-18

TH35-7.5

83/25/97.5

M8

15-20

33

1000

232

95

25-95

35-95

型号 Model

G32-15

G32-18

TH35-7.5

AFBI2-15

AFBI3-15

AFBI10-15

AZB15

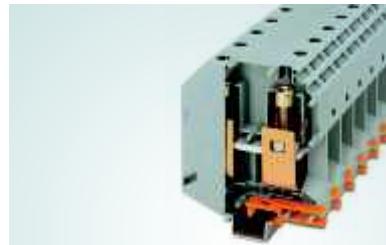
AZB15(H)

AZB15(V)

AKJ系列

普通型接线端子

AKJ series
common terminal



AKJ-150



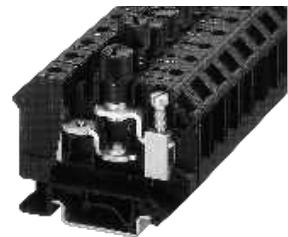
AKJ-240

外形尺寸Size		AKJ-150	AKJ-240
宽度/厚度/高度Width / Thickness / Height (mm)	100/31/118.5	100/36/131.5	
螺钉公称直径Nominal screw diameter (mm)	M10	M10	
扭矩Torque (Nm)	25-30	25-30	
剥线长度Stripping length (mm)	40	40	
额定数据Range			
电压Voltage (V)	1000	1000	
电流Current (A)	309	415	
导线截面Conductor cross-section (mm ²)	150	240	
压线范围Pressure line range			
刚性导线Rigid wire (mm ²)	35-150	70-240	
柔性导线Flexible wire (mm ²)	50-150	70-240	
安装轨Mounting rail		型号Model	型号Model
安装脚可选择的导轨类型		G32-15	G32-15
Adapter rail		G32-18	G32-18
		TH35-7.5	TH35-7.5
终端隔板Terminal partition			
隔片Septa			
用于相邻联接件间的电气隔离， 可事后插入。			
For the electrical connection between adjacent connectors, can be inserted later.			
分组隔板Grouping separator			
用于端子组间的视觉及电气隔离 For visual and electrical isolation between terminal groups			
中心联接件Central coupling member			
用于端子中央实现横向桥接， 2位 可根据实际操作分位。			
Horizontal bridge for the realization of the terminal can be divided according to the actual operation.	3位		
	10位		
边插式联接件Edge plug-in connector			
2位			
3位			
10位			
标记号Tag number			
空白blank			
横向印字Horizontal printing			
竖向印字Vertical printing			

AKJ系列

熔断型接线端子

AKJ Series Fused Terminal Blocks



外形尺寸Size		AKJ-4RD(/X) 适配熔芯 G型 5x25	AKJ-10RD(/X) 适配熔芯 G型 5x25
宽度/厚度/高度Width / Thickness / Height (mm)	72.5/8.2/56	62.4/12.2/56	
螺钉公称直径Nominal screw diameter (mm)	M3	M4	
扭矩Torque (Nm)	0.5-0.8	1.2-1.8	
剥线长度Stripping length (mm)	8	11	
额定数据Range		800	800
电压Voltage (V)	800	800	
电流Current (A)	6.3	10	
导线截面Conductor cross-section (mm ²)	4	10	
压线范围Pressure line range		0.5-16	0.5-16
刚性导线Rigid wire (mm ²)	0.2-4	G32-15	G32-15
柔性导线Flexible wire (mm ²)	0.2-4	G32-18	G32-18
安装轨Mounting rail		TH35-7.5	TH35-7.5
安装脚可选择的导轨类型Adapter rail			
终端隔板Terminal partition			
隔片Septa			
用于相邻联接件间的电气隔离， 可事后插入。 For the electrical connection between adjacent connectors, can be inserted later.			
分组隔板Grouping separator			
用于端子组间的视觉及电气隔离 For visual and electrical isolation between terminal groups			
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用于端子中央实现横向桥接， 2位 可根据实际操作分位。 Horizontal bridge for the realization of the terminal can be divided according to the actual operation.			
边插式联接件Edge plug-in connector 2位 3位 10位			
标记号Tag number 空白blank 横向印字Horizontal printing 竖向印字Vertical printing	 AZB8 AZB8(H) AZB8(V)	 AZB8 AZB8(H) AZB8(V)	

AKJ系列 标记辅助件

AKJ series
terminal marking aid



AKJ-B1



AKJ-B2

外形尺寸Size

宽度Width:43mm

厚度Thickness:9.5mm

高度Height:35.5mm

安装导轨Mounting rail

G32-15

G32-18

TH35-7.5

外形尺寸Size

宽度Width:42.4mm

厚度Thickness:15mm

高度Height:43.2mm

安装导轨Mounting rail

G32-15

G32-18

TH35-7.5



AKJ-2G2



AKJ-BJ

外形尺寸Size

宽度Width:43mm

厚度Thickness:9.5mm

高度Height:35.5mm

安装导轨Mounting rail

G32-15

G32-18

TH35-7.5

外形尺寸Size

宽度Width:46.5mm

厚度Thickness:9.5mm

高度Height:37.3mm

AKJ系列 接地型接线端子

AKJ Series Grounding Terminals



AKJ-1.5JD



AKJ-2.5JD

外形尺寸Size	
宽度/厚度/高度Width / Thickness / Height (mm)	42.5/4.2/40.5
螺钉公称直径Nominal screw diameter (mm)	M2
扭矩Torque (Nm)	0.22-0.25
剥线长度Stripping length (mm)	7
额定数据Range	
电压Voltage (V)	
电流Current (A)	
导线截面Conductor cross-section (mm ²)	1.5
压线范围Pressure line range	
刚性导线Rigid wire (mm ²)	0.14-1.5
柔性导线Flexible wire (mm ²)	0.14-1.5
安装轨Mounting rail	
安装脚可选择的导轨类型Adapter rail	 
标记号Tag number	
空白blank	
横向印字Horizontal printing	
竖向印字Vertical printing	
型号Model	
G32-15	G32-15
G32-18	G32-18
TH35-7.5	TH35-7.5
AZB4	AZB5
AZB4(H)	AZB5(H)
AZB4(V)	AZB5(V)

AKJ系列 接地型接线端子

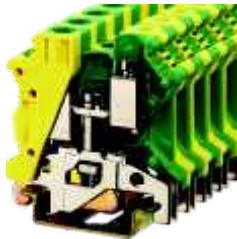
AKJ Series Grounding Terminals



AKJ-4JD

AKJ-6JD

外形尺寸Size	
宽度/厚度/高度Width / Thickness / Height	(mm)
螺钉公称直径Nominal screw diameter	(mm)
扭矩Torque	(Nm)
剥线长度Stripping length	(mm)
额定数据Range	
电压Voltage	(V)
电流Current	(A)
导线截面Conductor cross-section	(mm ²)
压线范围Pressure line range	
刚性导线Rigid wire	(mm ²)
柔性导线Flexible wire	(mm ²)
安装轨Mounting rail	
安装脚可选择的导轨类型Adapter rail	
型号Model	
G32-15	
G32-18	
TH35-7.5	
标记号Tag number	
空白blank	
横向印字Horizontal printing	
竖向印字Vertical printing	



AKJ-10JD



AKJ-16JD



AKJ-35JD

42.5/10.2/46.3

M4

1.5-1.8

10

10

0.5-16

0.5-10

型号 Model

G32-15

G32-18

TH35-7.5

AZB10

AZB10(H)

AZB10(V)

42.5/12.2/53

M4

1.5-1.8

11

16

2.5-25

4-16

型号 Model

G32-15

G32-18

TH35-7.5

AZB10

AZB10(H)

AZB10(V)

50.2/15.2/61.3

M6

3.2-3.7

15

35

0.75-50

0.75-35

型号 Model

G32-15

G32-18

TH35-7.5

AZB15

AZB15(H)

AZB15(V)

AKJ系列

双层型接线端子

AKJ Series Double Layer Terminals



AKJ-4/2-2

AKJ-4/2-2L

外形尺寸Size		AKJ-4/2-2	AKJ-4/2-2L
宽度/厚度/高度Width / Thickness / Height (mm)	56.5/6.2/61		
螺钉公称直径Nominal screw diameter (mm)	M3		
扭矩Torque (Nm)	0.5-0.7		
剥线长度Stripping length (mm)	8		
额定数据Range			
电压Voltage (V)	500		
电流Current (A)	32		
导线截面Conductor cross-section (mm ²)	4		
压线范围Pressure line range			
刚性导线Rigid wire (mm ²)	1.5-4		
柔性导线Flexible wire (mm ²)	1.5-4		
安装轨Mounting rail			
安装脚可选择的导轨类型Adapter rail	G32-15 G32-18 TH35-7.5		
终端隔板Terminal partition	AKJ-4/2-2G		AKJ-4/2-2LG
隔片Septa	AKJ-BP		AKJ-BP
用于相邻联接件间的电气隔离， 可事后插入。 For the electrical connection between adjacent connectors, can be inserted later.			
分组隔板Grouping separator	AKJ-4/2-2DG AKJ-4/2-2ZG		AKJ-4/2-2LDG AKJ-4/2-2LZG
中心联接件Central coupling member			
用于端子中央实现横向桥接， 2位 可根据实际操作分位。 Horizontal bridge for the realization of the terminal can be divided according to the actual operation.	AFBI2-6 AFBI3-6 AFBI10-6		AFBI2-6 AFBI3-6 AFBI10-6
边插式联接件Edge plug-in connector	AEB2-6 AEB3-6 AEB10-6		AEB2-6 AEB3-6 AEB10-6
2位 3位 10位	AZB6 AZB6(H) AZB6(V)		AZB6 AZB6(H) AZB6(V)
标记号Tag number			
空白blank	AZB6		
横向印字Horizontal printing	AZB6(H)		
竖向印字Vertical printing	AZB6(V)		

AKJ系列

双层型接线端子

AKJ Series
Double Layer Terminals



AKJ-4/2X2

外形尺寸Size	
宽度/厚度/高度Width / Thickness / Height (mm)	64/6.2/46.4
螺钉公称直径Nominal screw diameter (mm)	M3
扭矩Torque (Nm)	0.5-0.7
剥线长度Stripping length (mm)	8
额定数据Range	
电压Voltage (V)	690
电流Current (A)	32
导线截面Conductor cross-section (mm ²)	4
压线范围Pressure line range	
刚性导线Rigid wire (mm ²)	0.2-4
柔性导线Flexible wire (mm ²)	0.2-4
安装轨Mounting rail	
安装脚可选择的导轨类型Adapter rail	G32-15 G32-18 TH35-7.5
终端隔板Terminal partition	AKJ-4/2X2G
隔片Septa	AKJ-BP
分组隔板Grouping separator	AKJ-G
用于端子组间的视觉及电气隔离， 可事后插入。 For the electrical connection between adjacent connectors, can be inserted later.	
中心联接件Central coupling member	
用于端子中央实现横向桥接， 2位 可根据实际操作分位。 Horizontal bridge for the realization of the terminal can be divided according to the actual operation.	AFBI2-6 AFBI3-6 AFBI10-6
边插式联接件Edge plug-in connector	
2位	AEB2-6
3位	AEB3-6
10位	AEB10-6
标记号Tag number	
空白blank	AZB6
横向印字Horizontal printing	AZB6(H)
竖向印字Vertical printing	AZB6(V)

AKJ系列

试验型接线端子

AKJ Series
Test Terminals



AKJ-6S

外形尺寸Size

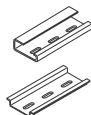
宽度/厚度/高度Width / Thickness / Height	(mm)	72/8.2/50
螺钉公称直径Nominal screw diameter	(mm)	M4
扭矩Torque	(Nm)	1.5-1.8
剥线长度Stripping length	(mm)	13

额定数据Range

电压Voltage	(V)	400
电流Current	(A)	41
导线截面Conductor cross-section	(mm ²)	6
压线范围Pressure line range		
刚性导线Rigid wire	(mm ²)	0.5-10
柔性导线Flexible wire	(mm ²)	0.5-6

安装轨Mounting rail

安装脚可选择的导轨类型
Adapter rail



终端隔板Terminal partition



隔片Septa

用于相邻联接件间的电气隔离，
可事后插入。



For the electrical connection between
adjacent connectors, can be inserted
later.

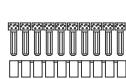
分组隔板Grouping separator

用于端子组间的视觉及电气隔离
For visual and electrical isolation
between terminal groups



中心联接件Central coupling member

用于端子中央实现横向桥接， 2位
可根据实际操作分位。



Horizontal bridge for the
realization of the terminal can be
divided according to the actual
operation.

3位

AFBI2-10RTK/S

AFBI3-10RTK/S

AFBI10-10RTK/S

10位

边插式联接件Edge plug-in connector

2位

AEB2-8

3位

AEB3-8

10位

AEB10-8

标记号Tag number

空白blank

AZB8

横向印字Horizontal printing



AZB8(H)

竖向印字Vertical printing



AZB8(V)

AKJ系列 开关型接线端子

AKJ Series Switch Terminals



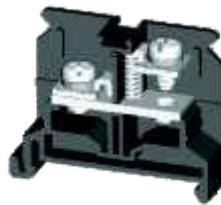
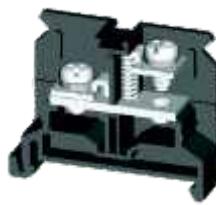
AKJ-2.5K

外形尺寸Size	
宽度/厚度/高度Width / Thickness / Height (mm)	51/6.2/46
螺钉公称直径Nominal screw diameter (mm)	M3
扭矩Torque (Nm)	0.6-0.8
剥线长度Stripping length (mm)	8
额定数据Range	
电压Voltage (V)	800
电流Current (A)	24
导线截面Conductor cross-section (mm ²)	2.5
压线范围Pressure line range	
刚性导线Rigid wire (mm ²)	0.2-4
柔性导线Flexible wire (mm ²)	0.2-2.5
安装轨Mounting rail	型号Model
安装脚可选择的导轨类型 Adapter rail	G32-15 G32-18 TH35-7.5
终端隔板Terminal partition	
隔片Septa	
用于相邻联接件间的电气隔离， 可事后插入。 For the electrical connection between adjacent connectors, can be inserted later.	
分组隔板Grouping separator	
用于端子组间的视觉及电气隔离 For visual and electrical isolation between terminal groups	
中心联接件Central coupling member	
用于端子中央实现横向桥接， 2位 可根据实际操作分位。 Horizontal bridge for the realization of the terminal can be divided according to the actual operation.	2位 3位 10位
边插式联接件Edge plug-in connector	
2位	AEB2-8
3位	AEB3-8
10位	AEB10-8
标记号Tag number	
空白blank	AZB8
横向印字Horizontal printing	AZB8(H)
竖向印字Vertical printing	AZB8(V)

BSJ系列

板式接线端子

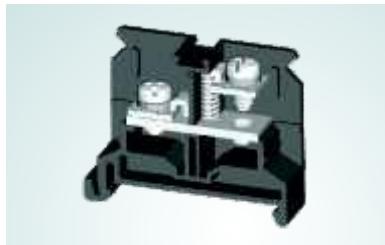
BSJ series
plate Terminals



BSJ-1.5

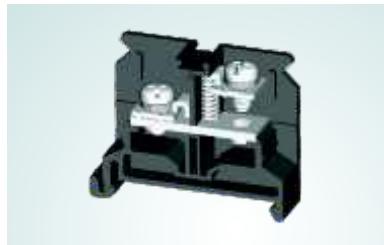
BSJ-2.5

外形尺寸Size		
宽度/厚度/高度 Width / Thickness / Height	(mm)	40.8/8/30.2
技术数据Rated parameters		
电压/电流/截面积 Voltage / current / sectional area	(V)(A)(mm ²)	600/17.5/1.5
脉冲耐受电压/污染等级 Pulse withstand voltage/pollution level	(KV)	600/24/2.5
接线参数Wiring		
刚性导线Rigid wire	(mm ²)	0.75-1.5
柔性导线Flexible wire	(mm)	0.75-1.5
螺钉直径Screw diameter	(Nm)	M3.5
扭矩Torque		0.8-1.2
绝缘材料Insulation Materials		PA
安装导轨Mounting rail		TH35-7.5
绝缘隔板Insulation baffle		
防尘盖Dust cover		
边插式联接件Side insert connector		
2位		BSJ2-8
3位		BSJ3-8
5位		BSJ5-8
10位		BSJ10-8
终端固定件Terminal fixture		
标记号Tag number		
		BSJ-ZB



BSJ-4

42/10/33
600/32/4
6/3
1.5-4
1.5-4
M4
1.2-2.0
PA
TH35-7.5



BSJ-6

42/11/33
600/41/6
6/3
2.5-6
2.5-6
M4
1.2-2.0
PA
TH35-7.5



BSJ-10

45/14/36
600/57/10
6/3
4-10
4-10
M5
2.0-3.0
PA
TH35-7.5

BSJ-4/6G
BSJ-4/6F

BSJ-4/6G
BSJ-4/6F

BSJ-10G
BSJ-10F

BSJ2-10
BSJ3-10
BSJ5-10
BSJ10-10
BSJ-GD

BSJ2-11
BSJ3-11
BSJ5-11
BSJ10-11
BSJ-GD

BSJ2-14
BSJ3-14
BSJ5-14
BSJ10-14
BSJ-GD

BSJ-ZB
BSJ-ZB

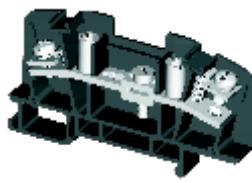
BSJ-ZB
BSJ-ZB

BSJ-ZB
BSJ-ZB

BSJ系列

试验型接线端子

BSJ series
plate Terminals



BSJ-2.5S

外形尺寸Size	
宽度/厚度/高度 Width / Thickness / Height	(mm) 74/9.2/40
技术数据Rated parameters	
电压/电流/截面积 Voltage / current / sectional area	(V)(A)(mm ²) 400/24/2.5
脉冲耐受电压/污染等级 Pulse withstand voltage/pollution level	(KV) 6/3
接线参数Wiring	
刚性导线Rigid wire	(mm ²) 1-2.5
柔性导线Flexible wire	(mm) 1-2.5
螺钉直径Screw diameter	(Nm) M4
扭矩Torque	 1.2-2.0
绝缘材料Insulation Materials	 PA
安装导轨Mounting rail	
	TH35-7.5



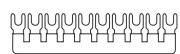
绝缘隔板Insulation baffle	
	BSJ-2.5SG



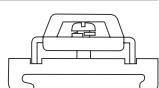
防尘盖Dust cover	
	BSJ-2.5SG



边插式联接件Side insert connector	
2位	BSJ9.2S
3位	
5位	
10位	



终端固定件Terminal fixture	
	BSJ-GD
标记号Tag number	
	BSJ-ZB



BSJ-GD



BSJ-ZB

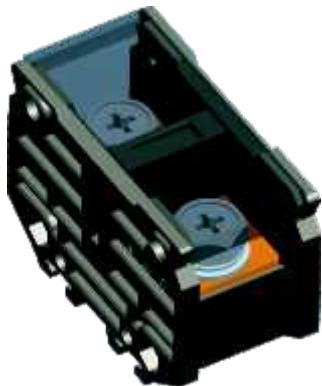


BSJ2-1.5RD/X

外形尺寸Size	
宽度/厚度/高度 Width / Thickness / Height	(mm) 59/14/52
技术数据Rated parameters	
电压/电流/截面积 Voltage / current / sectional area	(V)(A)(mm ²) 660/10/1.5
脉冲耐受电压/污染等级 Pulse withstand voltage/pollution level	(KV) 6/3
接线参数Wiring	
刚性导线Rigid wire	(mm ²) 0.75-1.5
柔性导线 Flexible wire	(mm) 0.75-1.5
螺钉直径Screw diameter	(Nm) M4
扭矩Torque	1.2
绝缘材料Insulation Materials	PA
安装导轨Mounting rail	TH35-7.5
绝缘隔板Insulation baffle	
防尘盖Dust cover	
边插式联接件Side insert connector	
2位 3位 5位 10位	
终端固定件Terminal fixture	
标记号Tag number	

ABJS系列 大电流接线端子

ABJS
high current terminal



ABJS-25

ABJS系列接线端子是上海爱浦克施公司在ABJ系列板式接线端子基础上研发的大电流端子，可根据用户实际需要进拼接，可采用导轨和螺杆两种方式进行固定连接。
ABJS series terminals are high current terminals developed by Shanghai Aipukeshi ABJ series plate type terminal blocks. They can be spliced according to the actual needs of users. They can be fixedly connected by two ways of guide rail and screw rod.

使用环境条件 Environmental conditions

工作温度 Operating temperature: -40~+110°C

相对湿度 Relative humidity: 温度 temperature: +40°C, up to 50% RH

大气压力 Atmospheric pressure: 40Kpa

振动 Vibration: 频率 Frequency 10~200Hz, 加速度达50m/s Acceleration up to 50m / s

材质及电镀 Material and plating

螺钉Screw: M8 C1020 镀镍Nickel plated

导电片Conductive film: H62 镀镍Nickel plating

绝缘件Insulation: PC UL94-V0

主要技术参数 Main technical parameters

额定值Rating: AC600V 100A

适用线径Applicable diameter: 25mm²

耐压强度Compressive strength: AC5000V/Min

绝缘阻抗Insulation resistance: DC 500V 1000MΩ以上

间距Pitch: 30.5mm

型号说明 Main technical parameters

ABJS-25-10P

位数 Pins

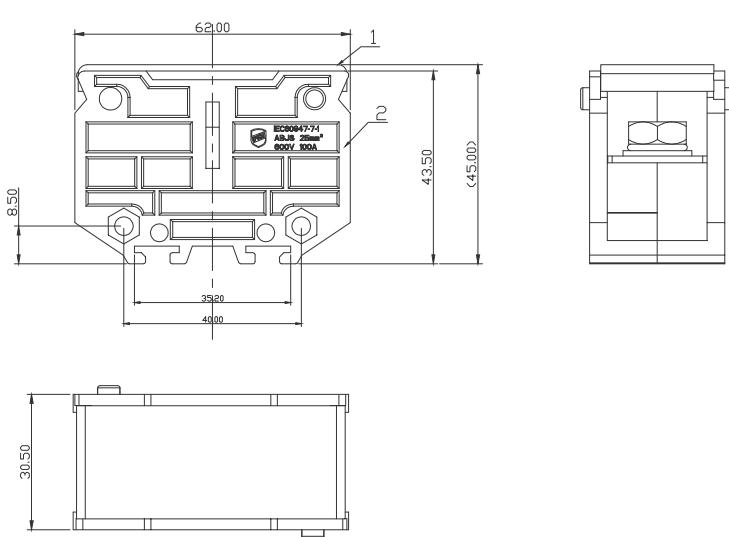
适用线径 Applicable wire

爱浦克施ABJS系列 IPKIS ABJS series

安装图纸 Installation Drawings

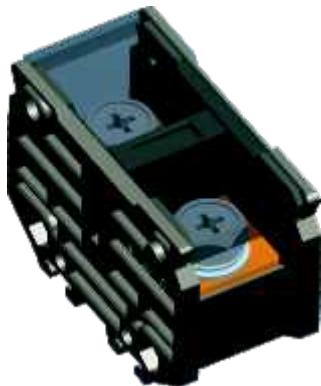
采取导轨及螺杆两种固定连接方式。

Take two fixed connection ways: guide rail and screw.



ABJS系列接线端子是上海爱浦克施公司在ABJ系列板式接线端子基础上研发的大电流端子，可根据用户实际需要进拼接，可采用导轨和螺杆两种方式进行固定连接。

ABJS series terminals are high current terminals developed by Shanghai Aipukeshi ABJ series plate type terminal blocks. They can be spliced according to the actual needs of users. They can be fixedly connected by two ways of guide rail and screw rod.



ABJS-50

使用环境条件 Environmental conditions

工作温度 Operating temperature: -40~+110°C

相对湿度 Relative humidity: 温度 temperature: +40°C, up to 50% RH

大气压力 Atmospheric pressure: 40Kpa

振动 Vibration: 频率 Frequency 10~200Hz, 加速度达50m/s Acceleration up to 50m / s

材质及电镀 Material and plating

螺钉Screw: M8 C1020 镀镍Nickel plated

导电片Conductive film: H62 镀镍Nickel plating

绝缘件Insulation: PC UL94-V0

主要技术参数 Main technical parameters

额定值Rating: AC600V 150A

适用线径Applicable diameter: 50mm²

耐压强度Compressive strength: AC5000V/Min

绝缘阻抗Insulation resistance: DC 500V 1000MΩ以上

间距Pitch: 36mm

型号说明 Main technical parameters

ABJS-50-10P

位数 Pins

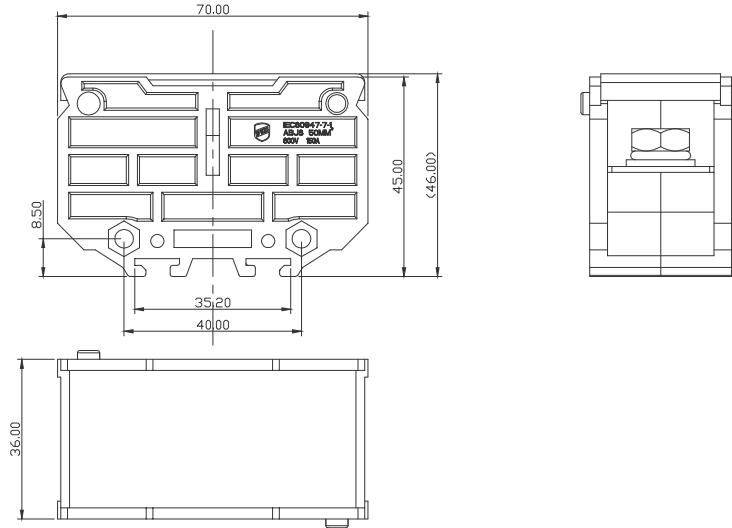
适用线径 Applicable wire

爱浦克施ABJS系列 IPKIS ABJS series

安装图纸 Installation Drawings

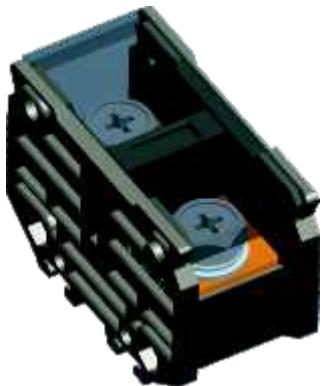
采取导轨及螺杆两种固定连接方式。

Take two fixed connection ways: guide rail and screw.



ABJS系列 大电流接线端子

ABJS
high current terminal



ABJS-75

ABJS系列接线端子是上海爱浦克施公司在ABJ系列板式接线端子基础上研发的大电流端子，可根据用户实际需要进拼接，可采用导轨和螺杆两种方式进行固定连接。
ABJS series terminals are high current terminals developed by Shanghai Aipukeshi ABJ series plate type terminal blocks. They can be spliced according to the actual needs of users. They can be fixedly connected by two ways of guide rail and screw rod.

使用环境条件 Environmental conditions

工作温度 Operating temperature: -40~+110°C

相对湿度 Relative humidity: 温度 temperature: +40°C, up to 50% RH

大气压力 Atmospheric pressure: 40Kpa

振动 Vibration: 频率 Frequency 10~200Hz, 加速度达50m/s Acceleration up to 50m / s

材质及电镀 Material and plating

螺钉Screw: M8 C1020 镀镍Nickel plated

导电片Conductive film: H62 镀镍Nickel plating

绝缘件Insulation: PC UL94-V0

主要技术参数 Main technical parameters

额定值Rating: AC600V 200A

适用线径Applicable diameter: 75mm²

耐压强度Compressive strength: AC5000V/Min

绝缘阻抗Insulation resistance: DC 500V 1000MΩ以上

间距Pitch: 38mm

型号说明 Main technical parameters

ABJS-75-10P

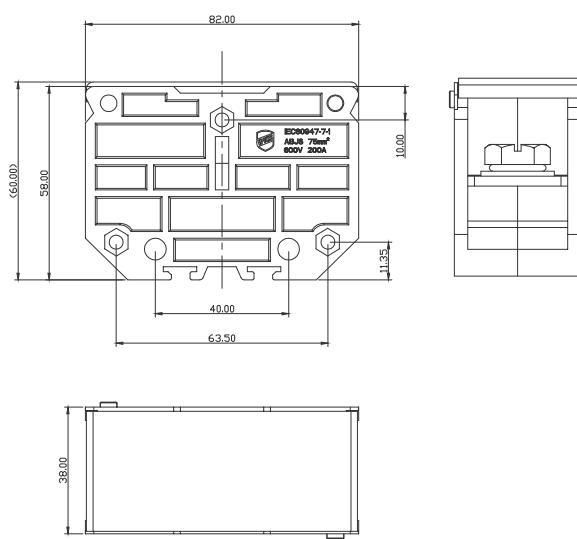


爱浦克施ABJS系列 IPKIS ABJS series

安装图纸 Installation Drawings

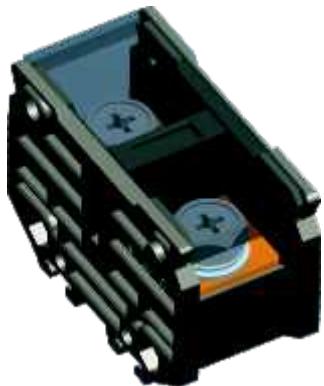
采取导轨及螺杆两种固定连接方式。

Take two fixed connection ways: guide rail and screw.



ABJS系列 大电流接线端子

ABJS
high current terminal



ABJS-150

ABJS系列接线端子是上海爱浦克施公司在ABJ系列板式接线端子基础上研发的大电流端子，可根据用户实际需要进拼接，可采用导轨和螺杆两种方式进行固定连接。
ABJS series terminals are high current terminals developed by Shanghai Aipukeshi ABJ series plate type terminal blocks. They can be spliced according to the actual needs of users. They can be fixedly connected by two ways of guide rail and screw rod.

使用环境条件 Environmental conditions

工作温度 Operating temperature: -40~+110°C

相对湿度 Relative humidity: 温度 temperature: +40°C, up to 50% RH

大气压力 Atmospheric pressure: 40Kpa

振动 Vibration: 频率 Frequency 10~200Hz, 加速度达50m/s Acceleration up to 50m / s

材质及电镀 Material and plating

螺钉Screw: M8 C1020 镀镍Nickel plated

导电片Conductive film: H62 镀镍Nickel plating

绝缘件Insulation: PC UL94-V0

主要技术参数 Main technical parameters

额定值Rating: AC600V 300A

适用线径Applicable diameter: 150mm²

耐压强度Compressive strength: AC5000V/Min

绝缘阻抗Insulation resistance: DC 500V 1000MΩ以上

间距Pitch: 45mm

型号说明 Main technical parameters

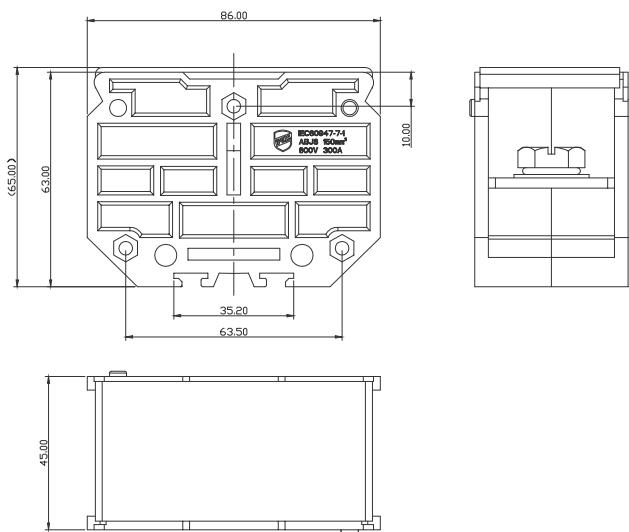
ABJS-150-10P

位数 Pins
适用线径 Applicable wire
爱浦克施ABJS系列 IPKIS ABJS series

安装图纸 Installation Drawings

采取导轨及螺杆两种固定连接方式。

Take two fixed connection ways: guide rail and screw.



ABJ系列 板式接线端子

ABJ Series Board Terminal



ABJ-16

ABJ-16是我司在BSJ系列产品的基础上开发的固定安装大电流板式端子，其接线直观、方便、牢固可靠，内置六角螺母，大大增强螺纹扭矩。

ABJ-16 is a fixed-mounted high-current plate terminal developed by our company on the basis of BSJ series products. Its wiring is intuitive, convenient, firm and reliable, with built-in hexagonal nut, which greatly enhances the thread torque.

使用环境条件 Environmental conditions

工作温度Operating temperature: -40~+110°C

相对湿度Relative humidity: 温度temperature+40°C, up to 50% RH

大气压力Atmospheric pressure: 40Kpa

振动Vibration: 频率Frequency10~200Hz, 加速度达50m/s Acceleration up to 50m / s

材质及电镀 Material and plating

螺钉Screw: M6 C1010 镀镍Nickel plated

螺母Nut: M6 C1010 镀镍Nickel plated

导电片Conductive sheet: H62 镀镍Nickel plated

绝缘件Insulation: PC UL94-V0

主要技术参数 Main technical parameters

额定值Rating: AC660V 76A

耐压强度Compressive strength: AC3000V/Min

绝缘阻抗Insulation resistance: DC 500V 1000MΩ以上

适用线径Applicable diameter: 16mm² AWG 16~5

间距Pitch: 19mm

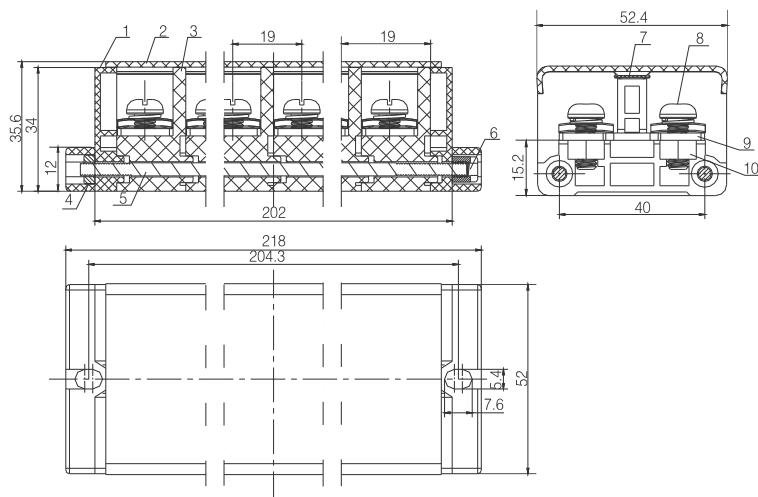
型号说明 Main technical parameters



安装图纸 Installation Drawings

在安装板上开具如下图尺寸孔位，螺丝拧紧固定即可。

On the mounting plate, the following hole size is specified, and the screw can be tightened and fixed.



AY1-2、AY1-2a连接端子适用于AC660V 50Hz，DC440V, 41A 及以下的继电保护屏、控制柜等电气设备中，用以进行回路的接通、断开的切换。

AY1-2, AY1-2a connection terminal Suitable for AC660V 50Hz, DC440V, 41A and below relay protection screen, control cabinet and other electrical equipment for circuit switching on and off.

使用环境条件 Environmental conditions

工作温度Operating temperature: -40~+110°C

相对湿度Relative humidity: 温度temperature+40°C, up to 50% RH

大气压力Atmospheric pressure: 40Kpa

振动Vibration: 频率Frequency10~200Hz, 加速度达50m/s Acceleration up to 50m / s



AY1-2

材质及电镀 Material and plating

双头螺栓Studs: H62 镀镍Nickel plated

螺母Nut: M4 H62 镀镍Nickel plated

导电片Conductive sheet: H62 镀镍Nickel plated

绝缘件Insulation: PC UL94-V0

主要技术参数 Main technical parameters

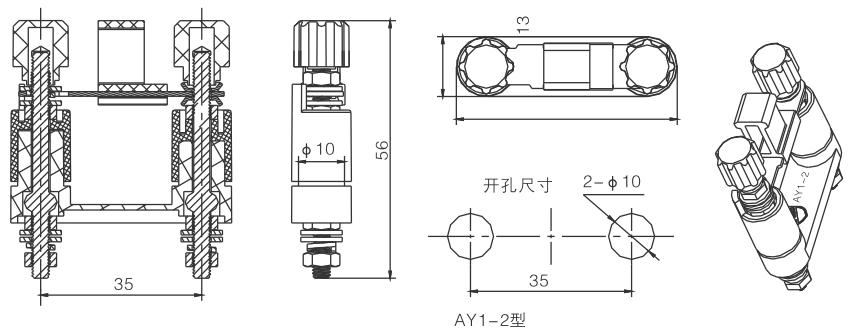
额定值Rating: AC660V 41A

耐压强度Compressive strength: AC3000V/Min

绝缘阻抗Insulation resistance: DC 440V 1000MΩ above

安装图纸 Installation Drawings

按图在机箱上开孔即可,特别是AY1-2a不用拆散端子便可直接安装，只需用M4螺钉固定。According to the figure in the chassis to open the hole, in particular, AY1-2a without disassembling the terminal can be directly installed, just use M4 screws.



AY1系列 连接接线端子

AY1 series connection terminal



AY1-2A

AY1-2、AY1-2a连接端子适用于AC660V 50Hz，DC440V, 41A 及以下的继电保护屏、控制柜等电气设备中，用以进行回路的接通、断开的切换。

AY1-2, AY1-2a connection terminal Suitable for AC660V 50Hz, DC440V, 41A and below relay protection screen, control cabinet and other electrical equipment for circuit switching on and off.

使用环境条件 Environmental conditions

工作温度Operating temperature: -40~+110°C

相对湿度Relative humidity: 温度temperature +40°C, up to 50% RH

大气压力Atmospheric pressure: 40Kpa

振动Vibration: 频率Frequency10~200Hz, 加速度达50m/s Acceleration up to 50m / s

材质及电镀 Material and plating

双头螺栓Studs: H62 镀镍Nickel plated

螺母Nut: M4 H62 镀镍Nickel plated

导电片Conductive sheet: H62 镀镍Nickel plated

绝缘件Insulation: PC UL94-V0

主要技术参数 Main technical parameters

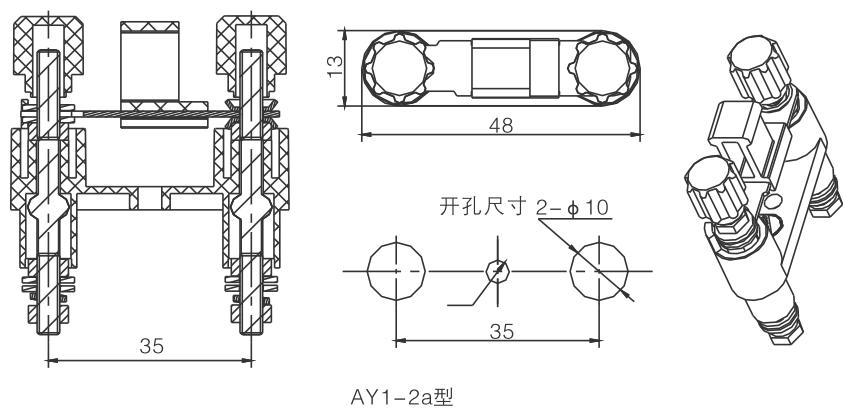
额定值Rating: AC660V 41A

耐压强度Compressive strength: AC3000V/Min

绝缘阻抗Insulation resistance: DC 440V 1000MΩ above

安装图纸 Installation Drawings

按图在机箱上开孔即可,特别是AY1-2a不用拆散端子便可直接安装, 只需用M4螺钉固定。According to the figure in the chassis to open the hole, in particular, AY1-2a without disassembling the terminal can be directly installed, just use M4 screws.



AY1-2a型

连接端子适用于AC660V 50Hz, DC440V, 41A 及以下的继电保护屏、控制柜等电气设备中，用以进行回路的接通、断开的切换。

Connection terminal Suitable for AC660V 50Hz, DC440V, 41A and below relay protection screen, control cabinet and other electrical equipment for circuit switching on and off.



AY1-3

使用环境条件 Environmental conditions

工作温度 Operating temperature: -40~+110°C

相对湿度Relative humidity: 温度temperature+40°C, up to 50% RH

大气压力 Atmospheric pressure: 40Kpa

振动Vibration：频率Frequency 10~200Hz，加速度达50m/s Acceleration up to 50m / s

材质及电镀 Material and plating

双头螺栓Studs: H62 镀镍Nickel plated

螺母Nut: M4 H62 镀镍Nickel plated

导电片 Conductive sheet: H62 镀镍 Nickel plated

绝缘件Insulation: PC UL94-V0

主要技术参数 Main technical parameters

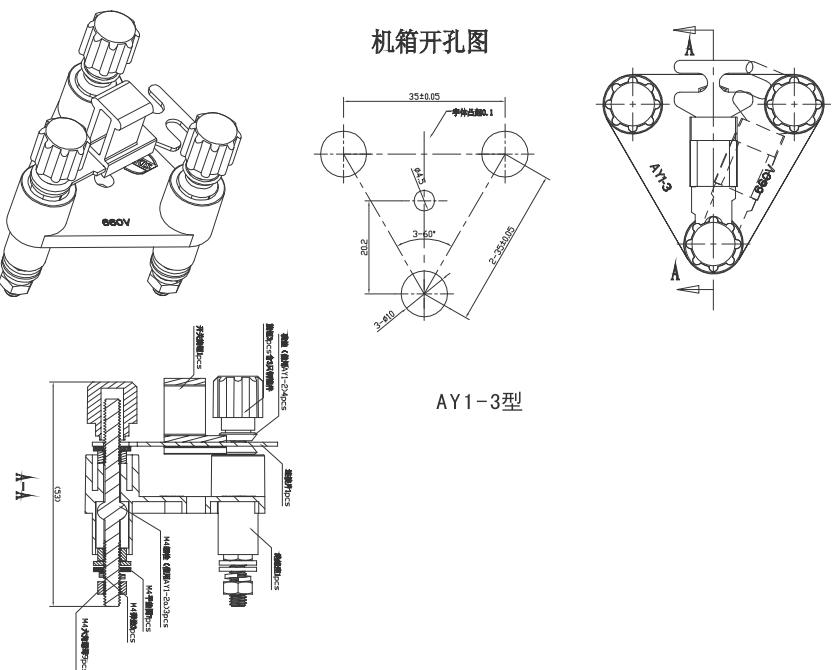
额定值Rating: AC660V 41A

耐压强度Compressive strength: AC3000V/Min

绝缘阻抗Insulation resistance: : DC 440V 1000MΩ above

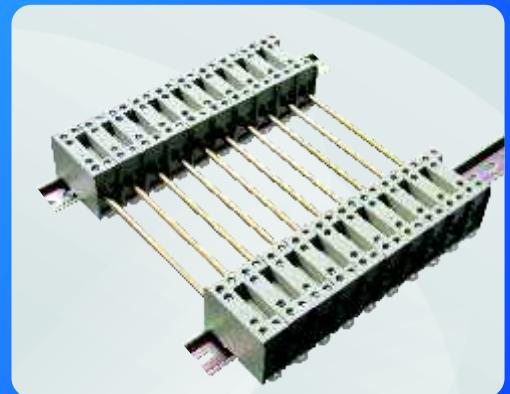
安装图纸 Installation Drawings

按图在机箱上开孔即可,特别是AY1-2a不用拆散端子便可直接安装,只需用M4螺钉固定。
According to the figure in the chassis to open the hole, in particular, AY1-2a without
disassembling the terminal can be directly installed, just use M4 screws.



小母线端子概述

DESCRIPTION OF TERMINALS FOR SMALL BUSBAR



装配图 Assembly drawing



小母线接线端子 Small bus terminal

AXMF产品在现场只要将小母线裁成与柜体同宽，直接插入端子，拧紧相邻二柜端子螺钉紧固即可，每柜只需安装一排端子，大大的减轻了劳动强度，减省了人工，并采用了一端双螺钉紧固设计，安全可靠，外形美观。另外，该产品还可用于 16mm^2 以下电缆分线之用。



AXMF-16x2/6x4

新型小母线端子

主要技术参数 Main technical parameters

IEC60947-7-1

电流 Current: 76A

电压 Voltage: 690V/AC

进线 LINESIDE: 16mm²或Φ6、Φ8铜棒

AWG: 16~10

螺钉 Screw: M5

扭矩 Torque: 2.0N.m

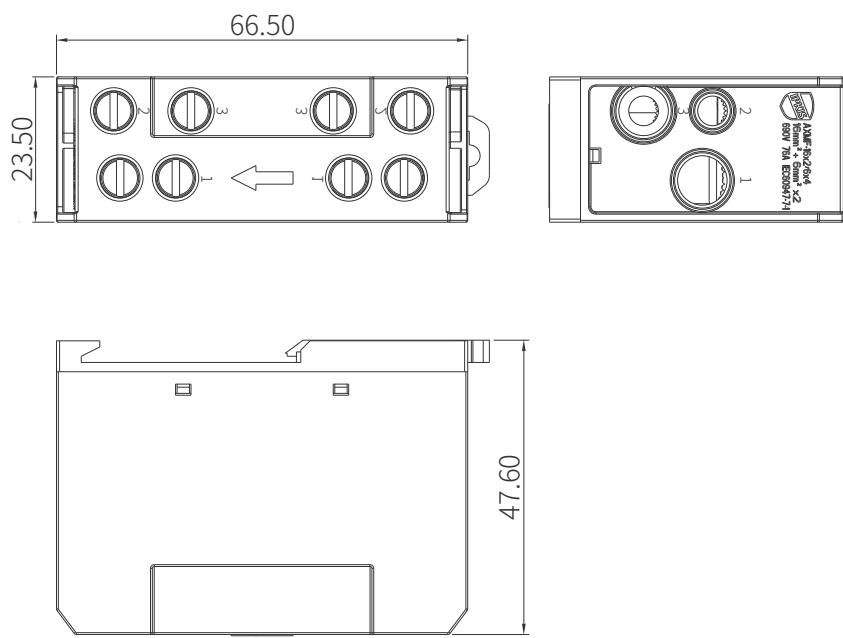
出线 LOADSIDE: 4x1.5~6mm²

AWG: 16~10

螺钉 Screw: M4

扭矩 Torque: 1.8N.m

规格尺寸 Size



小母线接线端子 Small bus terminal

使用AXMF产品在现场只要将小母线裁成与柜体同宽，直接插入端子，拧紧相邻二柜端子螺钉紧固即可，每柜只需安装一排端子，大大的减轻了劳动强度，减省了人工，并采用了一端双螺钉紧固设计，安全可靠，外形美观。另外，该产品还可用于 16mm^2 以下电缆分线之用。



AXMF-6
新型小母线端子

主要技术参数 Main technical parameters

IEC60947-7-1

电流 Current: 41A

电压 Voltage: 690V/AC

进线 LINE SIDE: 4~16mm² 或 φ6 铜棒

AWG: 16~10

螺钉 Screw: M5

扭矩 Torque: 2.0N.m

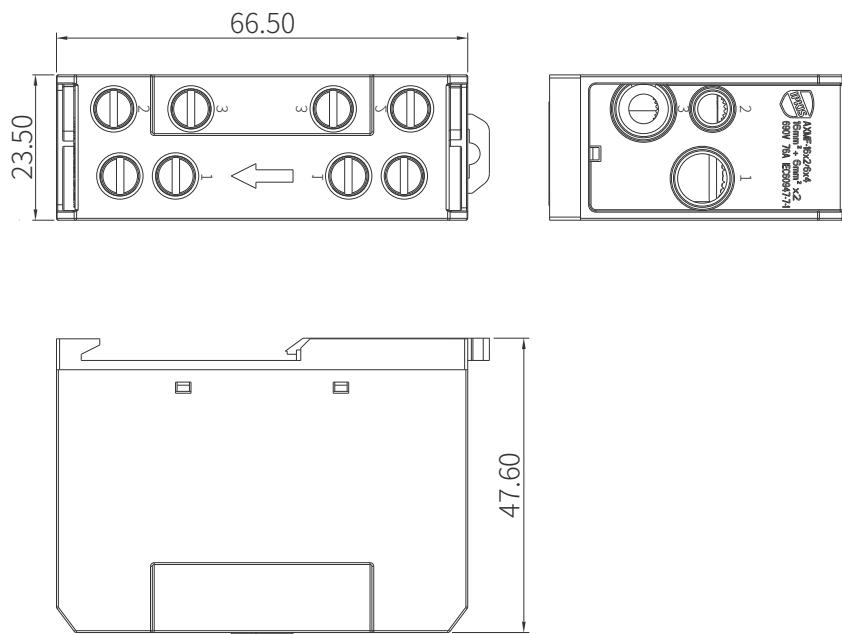
出线 LOAD SIDE: 2x1.5~6mm²

AWG: 16~10

螺钉 Screw: M4

扭矩 Torque: 1.8N.m

规格尺寸 Size



小母线接线端子

Small bus terminal

AMJ-2.5型小母线接线端子采用国际通用标准TH-35导轨安装，额定电压660V，额定电流24A，可分别连接四根不大于 2.5mm^2 的导线，架设母线直径10~6mm，电流不大于120A的小母线，主要用于继电保护屏，高压开关柜，直流控制屏。

AMJ-2.5 Mini busbar terminals are mounted by international standard TH-35 rail with rated voltage of 660V and rated current of 24A, which can be connected with four wires not more than 2.5mm^2 respectively, with busbar diameter of 10 ~ 6mm and current of not more than 120A Small bus, mainly used for relay protection screen, high voltage switchgear, DC control panel.



AMJ-2.5
型小母线端子

使用环境条件 Environmental conditions

工作温度Operating temperature: -40~+110°C

相对湿度Relative humidity: 温度 temperature + 40 °C, up to 50% RH

大气压力Atmospheric pressure: 40Kpa

振动Vibration: 频率Frequency10~200Hz, 加速度达50m/s Acceleration up to 50m / s

主要技术参数 Main technical parameters

额定值Rating: AC660V 24A

适用线径Applicable diameter:

母线Bus: $\phi 10\sim 6\text{mm}$ 铜棒copper rod

分线Sub-line: 单股导线Single-wire AWG18~14;

多芯导线Multi-core wire(带管型端头With pipe end)AWG18~14

剥线长度Stripping length: 10~12mm

耐压强度Compressive strength: AC 2500V/Min

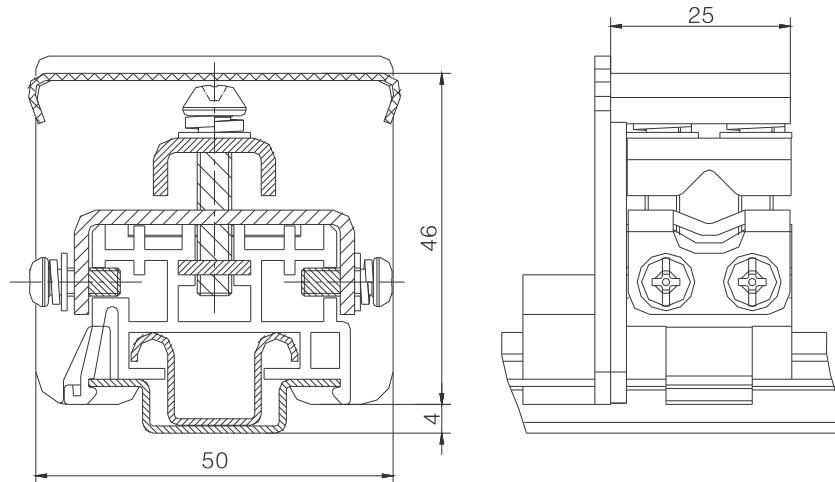
绝缘阻抗Insulation resistance: DC440V 1000MΩabove

螺钉拧紧力矩Screw tightening torque: 1.2N.m

安装图纸 Installation Drawings

采用国际通用TH-35型安装轨安装。

Using international common TH-35 type mounting rail installation.



穿墙式端子
THROUGH WALL TERMINAL





A6

A6系列组合可拔插式整体端子，主要应用于电力自动化、继电保护控制系统的各种装置与各类电子仪器装置，其设计精巧，可随意按电路需要将电压回路端子与电流回路端子组合成整体端子，只要在装置后面板开孔便能很方便安装；其独特的螺钉拧紧拔插设计，可避免人为的拔插失误造成意外，使联接绝对可靠；电流端子(黑色)与电压端子(浅灰色)分色区别，并在每片端子上印有鲜明的序号一目了然，再配上出线罩，将全部出线罩在盒内，浑然一体，彰显美观精致。

A6 series of pluggable monoblock integrated terminals, mainly used in power automation, relay control and control systems of various devices and various types of electronic equipment, its compact design, according to the circuit can be free to the voltage circuit terminals and current return circuit terminal combination As a whole terminal, as long as the opening in the rear panel of the device can be easily installed; its unique screw tighten the plug design, to avoid human accidental plug-mistakes, the connection is absolutely reliable; current terminals (black) and voltage terminals Light gray color separation, and each terminal printed with a clear serial number at a glance, coupled with the outlet cover, all out of the hood in the box, seamless, highlight the beautiful and delicate.

使用环境条件 Environmental conditions

工作温度Operating temperature: -25°C~+110°C

相对湿度Relative humidity: +40°C , 50%RH

大气压力Air pressure: 40Kpa

振动Vibration : 10~200Hz acceleration of 50m / s

材质及电镀 Material and plating

螺钉Screw: M3 铁镀锌镍合金 Galvanized iron-nickel alloy

螺母Screw nut: M3 铁镀锌镍合金 Galvanized iron-nickel alloy

导电体Conductor: 磷青铜Phosphor bronze, 镀金Gold-plated

导电插片Conductive inserts: 纯铜 Pure copper, 镀金Gold-plated

塑件Plastic parts: PA66 UL94-V0

主要技术参数 Main technical parameters

额定值Rated parameters: 600V 16A

适用线径Applicable diameter: 22~16AWG

耐压强度Compressive strength: AC 2500V/Min

绝缘阻抗Insulation resistance: DC500V 1000MΩ以上

螺钉拧紧力矩Screw tightening torque: 0.5Nm

间距Pitch: 7.5mm

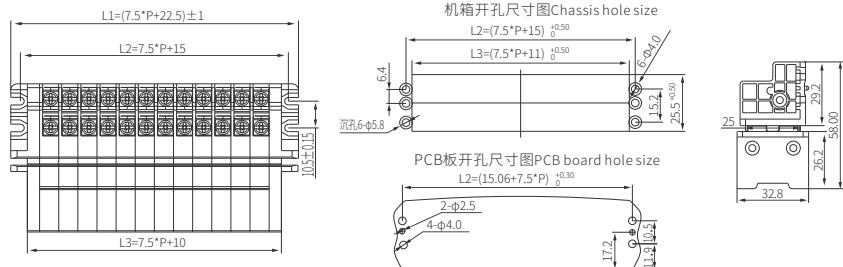
型号说明 Model Description

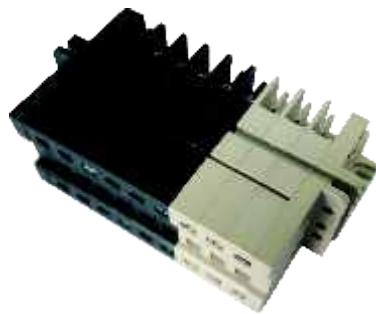


安装方式 Installation method

在机箱面板上开孔安装，开孔尺寸见机箱开孔图。

Open the hole in the chassis panel installation, hole size, see the chassis hole map.





A8

A8系列组合可拔插式整体端子，主要应用于电力自动化、继电保护控制系统的各种装置与各类电子仪器装置，其设计精巧，可随意按电路需要将电压回路端子与电流回路端子组合成整体端子，只要在装置后面板开孔便能很方便安装；其独特的螺钉拧紧拔插设计，可避免认为的拔插失误造成意外，使联接绝对可靠；电流端子(黑色)与电压端子(浅灰色)分色区别，并在每片端子上印有鲜明的序号一目了然，在配上出线罩，将全部出线罩在盒内，浑然一体，彰显美观精致。

A8 series of pluggable monoblock integrated terminals, mainly used in power automation, relay control and control systems of various devices and various types of electronic equipment, its compact design, according to the circuit can be free to the voltage circuit terminals and current return circuit terminal combination As a whole terminal, as long as the opening in the rear panel of the device can be easily installed; its unique screw tighten the plug design, to avoid human accidental plug-mistakes, the connection is absolutely reliable; current terminals (black) and voltage terminals Light gray color separation, and each terminal printed with a clear serial number at a glance, coupled with the outlet cover, all out of the hood in the box, seamless, highlight the beautiful and delicate.

使用环境条件 Environmental conditions

工作温度Operating temperature: -25°C~+110°C

相对湿度Relative humidity: +40°C , 50%RH

大气压力Air pressure: 40Kpa

振动Vibration : 10~200Hz acceleration of 50m / s

材质及电镀 Material and plating

螺钉Screw: M4 铁镀锌镍合金 Galvanized iron-nickel alloy

螺母Screw nut: M4 铁镀锌镍合金 Galvanized iron-nickel alloy

导电体Conductor: 磷青铜Phosphor bronze, 镀金Gold-plated

导电插片Conductive inserts: 纯铜 Pure copper, 镀金Gold-plated

塑件Plastic parts: PA66 UL94-V0

主要技术参数 Main technical parameters

额定值Rated parameters: 600V 24A

适用线径Applicable diameter: 22~14AWG

耐压强度Compressive strength: AC 2500V/Min

绝缘阻抗Insulation resistance: DC500V 1000MΩ以上

螺钉拧紧力矩Screw tightening torque: 1.2Nm

间距Pitch: 9.4mm

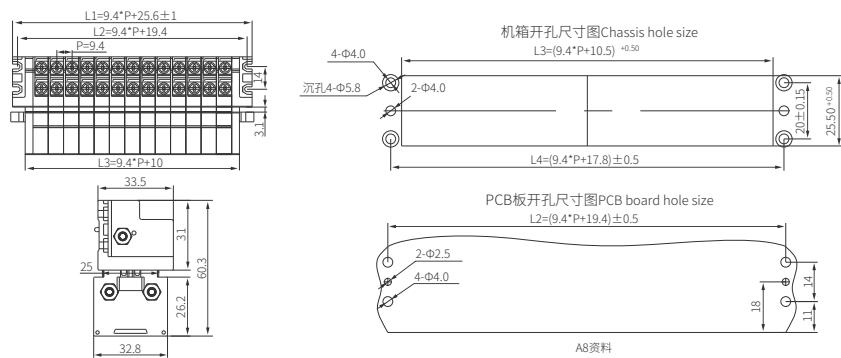
型号说明 Model Description



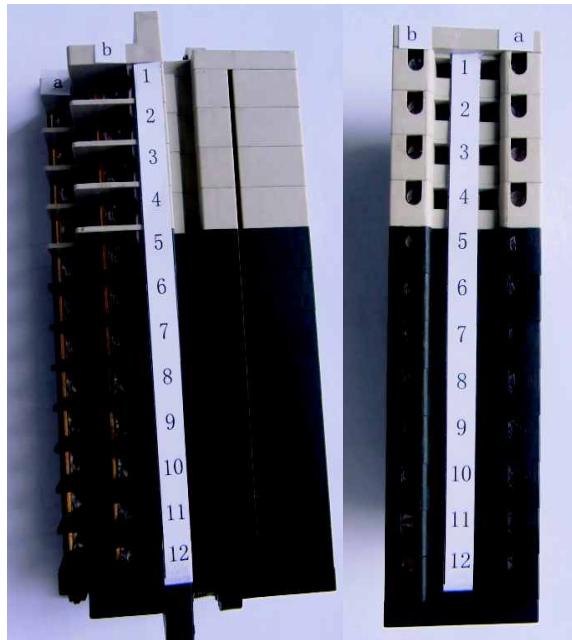
安装方式 Installation method

在机箱面板上开孔安装，开孔尺寸见机箱开孔图。

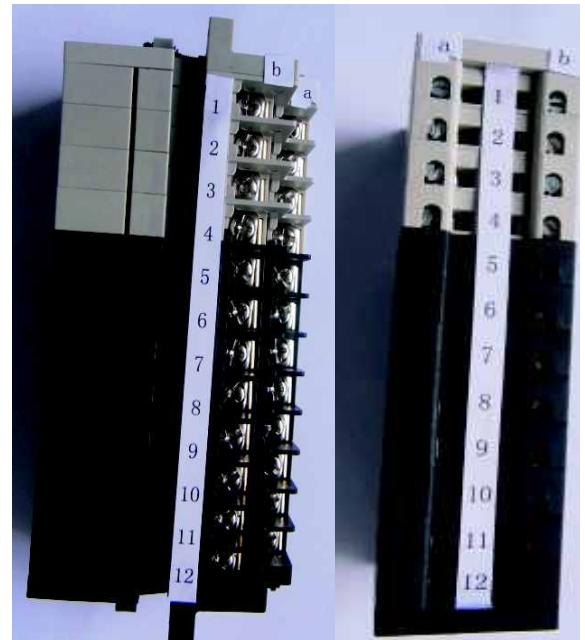
Open the hole in the chassis panel installation, hole size, see the chassis hole map.



A8资料



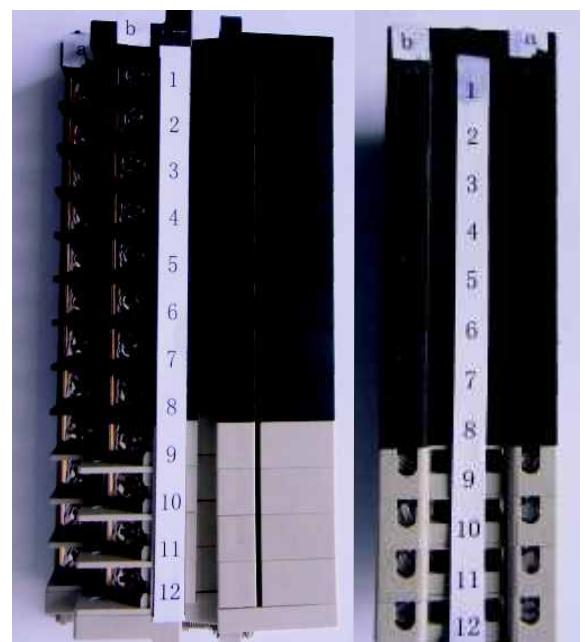
插针在左边，插座在右边，印字从灰色(电流端)开始
Pin on the left, socket on the right, printing from the gray (current side)



插座在左边，插针在右边，印字从灰色(电流端)开始
Socket is on the left, pin on the right, printing from the gray (current side)



插座在左边，插针在右边，印字从黑色(电压端)开始
Socket is on the left,pin on the right,printing from the black (voltage side)



插针在左边，插座在右边，印字从黑色(电压端)开始
Pin on the left,socket on the right,printing from the black (voltage side)



A6ZT

该产品主要应用于电力自动化、继电保护控制系统的各种装置与各类电子仪器装置，适用于 1.5mm^2 及以下导线，采用整体式模具设计，可按需要生产6到32位任意位数端子。体积小，功能全，外形美观，经济实用，专为继保行业设计，本身带接地模块设计，客户接线金属部件不外露，符合新标准。

The product is mainly used in power automation, relay protection control system of various devices and various types of electronic equipment for 1.5mm^2 and below the wire, the use of integrated mold design, according to the need to produce 6 to 32-bit arbitrary number of terminals . Small size, full-featured, beautiful appearance, economical and practical, designed specifically for the protection industry, with its own grounding module design, customer wiring metal parts are not exposed, in line with the new standard.

使用环境条件 Environmental conditions

工作温度Operating temperature: $-25^\circ\text{C} \sim +110^\circ\text{C}$

相对湿度Relative humidity: $+40^\circ\text{C}$, 50%RH

大气压力Air pressure: 40Kpa

振动Vibration : 10~200Hz acceleration of 50m / s

材质及电镀 Material and plating

螺钉Screw: M3 铁镀锌镍合金 Galvanized iron-nickel alloy

螺母Screw nut: M3 铁镀锌镍合金 Galvanized iron-nickel alloy

导电体Conductor: 磷青铜Phosphor bronze, 镀金Gold-plated

导电插片Conductive inserts: 纯铜 Pure copper, 镀金Gold-plated

塑件Plastic parts: PA66 UL94-V0

主要技术参数 Main technical parameters

额定值Rated parameters: 600V 16A

适用线径Applicable diameter: 22~16AWG

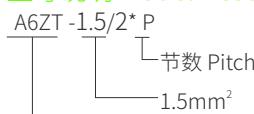
耐压强度Compressive strength: AC 2500V/Min

绝缘阻抗Insulation resistance: DC500V 1000MΩ以上

螺钉拧紧力矩Screw tightening torque: 0.5Nm

间距Pitch: 7.62mm

型号说明 Model Description

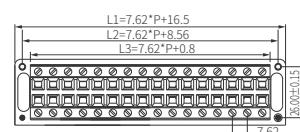


A6ZT系列 A6ZT series

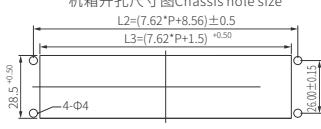
安装方式 Installation method

在安装板上开具如下图尺寸孔位，螺丝拧紧固定即可。

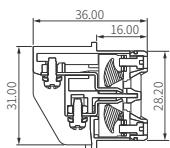
In the installation plate opened the following dimensions holes, screws can be tightened.



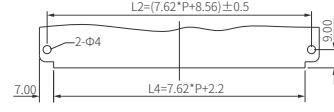
机箱开孔尺寸图Chassis hole size



PCB板开孔尺寸图PCB board hole size



放大视图Zoom in view





A8ZT

该产品主要应用于电力自动化、继电保护控制系统的各种装置与各类电子仪器装置，适用于 2.5mm^2 及以下导线，采用整体式模具设计，可按需要生产6到32位任意位数端子。体积小，功能全，外形美观，经济实用，专为继保行业设计，本身带接地模块设计，客户接线金属部件不外露，符合新标准。

The product is mainly used in power automation, relay protection control system of various devices and various types of electronic equipment for 2.5mm^2 and below the wire, the use of integrated mold design, according to the need to produce 6 to 32-bit arbitrary number of terminals . Small size, full-featured, beautiful appearance, economical and practical, designed specifically for the protection industry, with its own grounding module design, customer wiring metal parts are not exposed, in line with the new standard.

使用环境条件 Environmental conditions

工作温度Operating temperature: $-25^\circ\text{C} \sim +110^\circ\text{C}$

相对湿度Relative humidity: $+40^\circ\text{C}$, 50%RH

大气压力Air pressure: 40Kpa

振动Vibration : 10~200Hz acceleration of 50m / s

材质及电镀 Material and plating

螺钉Screw: M4 铁镀锌镍合金 Galvanized iron-nickel alloy

螺母Screw nut: M4 铁镀锌镍合金 Galvanized iron-nickel alloy

导电体Conductor: 磷青铜Phosphor bronze, 镀金Gold-plated

导电插片Conductive inserts: 纯铜 Pure copper, 镀金Gold-plated

塑件Plastic parts: PA66 UL94-V0

主要技术参数 Main technical parameters

额定值Rated parameters: 600V 24A

适用线径Applicable diameter: 22~14AWG

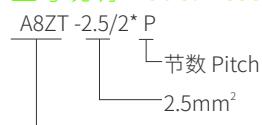
耐压强度Compressive strength: AC 2500V/Min

绝缘阻抗Insulation resistance: DC500V 1000MΩ以上

螺钉拧紧力矩Screw tightening torque: 1.2Nm

间距Pitch: 9.4mm

型号说明 Model Description

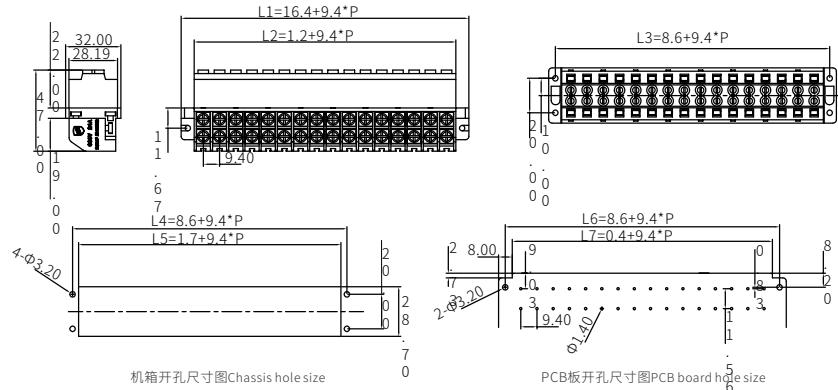


A8ZT系列 A8ZT series

安装方式 Installation method

在安装板上开具如下图尺寸孔位，螺丝拧紧固定即可。

In the installation plate opened the following dimensions holes, screws can be tightened.





JT8A-1.5/2X13

该产品适用于各类电力、电子仪器装置、继电保护控制装置等机柜机箱类型电路进出线连接，适用导线 1.5mm^2 ，其设计合理，采用上下双排设计，结构紧凑，节省空间。接线直观可靠，使用方便，只要在机箱后面板开孔安装即可。分两种颜色，绿色(a)与浅沙色(b)供用户选择。

The product is suitable for all kinds of power, electronic equipment, relay control and other cabinets Chassis Type Circuit Incoming and outgoing connections, suitable wire 1.5mm^2 , its design is reasonable, using double row design, compact structure, saving space. Wiring intuitive and reliable, easy to use, as long as the chassis rear panel openings can be installed. Divided into two colors, green (a) and shallow sand (b) for the user to choose.

使用环境条件 Environmental conditions

工作温度Operating temperature: -25°C~+110°C

相对湿度Relative humidity: +40°C , 50%RH

大气压力Air pressure: 40Kpa

振动Vibration : 10~200Hz acceleration of 50m / s

材质及电镀 Material and plating

螺钉Screw: M3 铁镀锌镍合金 Galvanized iron-nickel alloy

螺母Screw nut: M3 铁镀锌镍合金 Galvanized iron-nickel alloy

导电体Conductor: H62铜 镀镍, H62 copper, nickel plated

塑件Plastic parts: PA66 UL94-V0

主要技术参数 Main technical parameters

额定值Rated parameters: 660V 17.5A

适用线径Applicable diameter: 22~16AWG

耐压强度Compressive strength: AC 2500V/Min

绝缘阻抗Insulation resistance: DC500V 1000MΩ以上

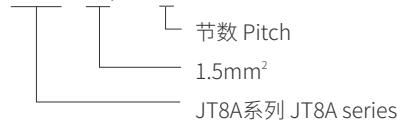
螺钉拧紧力矩Screw tightening torque: 0.5Nm

外形尺寸Size: 127.5x32.5x35mm

间距Pitch: 8.4mm

型号说明 Model Description

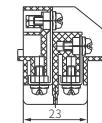
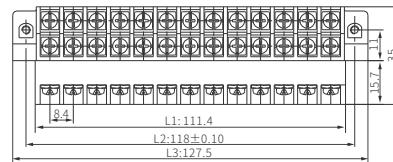
JT8A -1.5/2* 13P



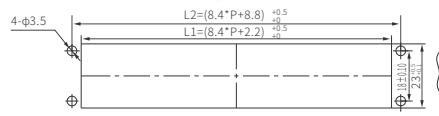
安装方式 Installation method

在安装板上开具 $111.4+0.5\times23+0.5\text{ mm}^2$ 孔安装。

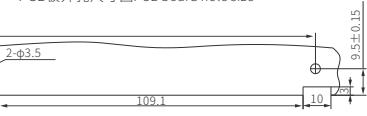
Install $111.4 + 0.5 \times 23 + 0.5 \text{ mm}^2$ holes on the mounting plate.



机箱开孔尺寸图Chassis hole size



PCB板开孔尺寸图PCB board hole size





JT8A-2.5/2x(4-16)

该产品适用于各类电力、电子仪器装置、继电保护控制装置等机柜机箱类型电路进出线连接，适用导线 2.5mm^2 ，其设计合理，采用上下双排设计，结构紧凑，节省空间。接线直观可靠，使用方便，只要在机箱后面板开孔安装即可。分两种颜色，绿色(a)与浅沙色(b)供用户选择。

The product is suitable for all kinds of power, electronic equipment, relay control and other cabinets Chassis Type Circuit Incoming and outgoing connections, suitable wire 2.5mm^2 , its design is reasonable, using double row design, compact structure, saving space. Wiring intuitive and reliable, easy to use, as long as the chassis rear panel openings can be installed. Divided into two colors, green (a) and shallow sand (b) for the user to choose.

使用环境条件 Environmental conditions

工作温度 Operating temperature: $-25^\circ\text{C} \sim +110^\circ\text{C}$

相对湿度 Relative humidity: $+40^\circ\text{C}$, 50%RH

大气压力 Air pressure: 40Kpa

振动Vibration : 10~200Hz acceleration of 50m / s

材质及电镀 Material and plating

螺钉Screw: M4 铁镀锌镍合金 Galvanized iron-nickel alloy

螺母Screw nut: M4 铁镀锌镍合金 Galvanized iron-nickel alloy

导电体Conductor: H62铜 镀镍, H62 copper, nickel plated

塑件Plastic parts: PA66 UL94-V0

主要技术参数 Main technical parameters

额定值Rated parameters: 660V 24A

适用线径Applicable diameter: 22~14AWG

耐压强度Compressive strength: AC 2500V/Min

绝缘阻抗Insulation resistance: DC500V 1000MΩ以上

螺钉拧紧力矩Screw tightening torque: 1.2Nm

间距Pitch: 10.0mm

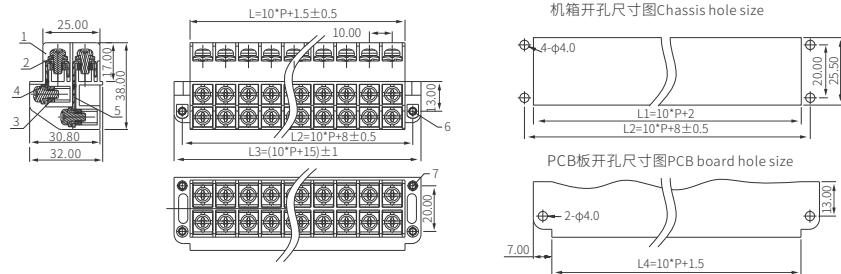
型号说明 Model Description



安装方式 Installation method

在安装板上根据表格尺寸开孔安装。

Install holes on the mounting plate according to the table size.



温湿度控制器

TEMPERATURE AND HUMIDITY CONTROLLER



WSK2012型
凝露全自动监控器
[已改版]

WSK2012型凝露全自动监控器产品，是为了防止电力设备工作环境有凝露的发生而设计的一种可自动控制环境湿度的自动化监控设备。传感器采用电缆外接式，避免了电路本身发热引起的湿度偏差；加热器电源由控制器本身提供，无需另外再接电源；带负载能力强，可以直接控制大功率负载，不需中间转换环节；抗干扰能力强，可在强电场、磁场及各种恶劣环境下长期使用；外形为标准盘装仪表壳体，结构紧凑，体积小，安装灵活方便。带强制启动开关。

WSK2012-type condensation automatic monitor products, is designed to prevent the occurrence of condensation in the working environment of power equipment designed to automatically control the environment humidity of the automated monitoring equipment. The sensor adopts the cable external type, which avoids the humidity deviation caused by the heat generated by the circuit itself. The heater power is supplied by the controller itself without any additional power supply. With load capacity, it can directly control high power load without intermediate conversion. Strong interference ability, can be used for a long time under strong electric field, magnetic field and various harsh environments. The appearance is a standard disk-mounted instrument case, which has the advantages of compact structure, small size and flexible installation. With forced start switch.

主要技术指标 Main Specifications

1. 凝露启控: 20°C时, 相对湿度 > 85±5%RH时启控, <75±5%RH时复位, 或用户指定
 2. 响应速度: 典型值≤5S
 3. 工作环境: -30~+50°C, 相对湿度<95%RH
 4. 电 源: AC220V±10%, 50Hz
 5. 输入输出: 1倍工作电压, 额定功率阻性负载AC220V/3A
 6. 加热功率: 50W、75W、100W、150W、200W、250W、300W、400W、500W
 7. 抗震性能: 10~55~10Hz, 2g, 3min, 2个循环
 8. 抗 干 扰: 在4.4KV/m场强下正常工作
 9. 外形尺寸(mm): 控制器为48×48×90(基座式), 48x48x78(嵌入式)
- ★可按用户对湿度控制范围的要求进行定制。

1. Condensation Kai control: 20 °C, relative humidity> 85 ± 5% RH when the control, <75 ± 5% RH reset, or user-specified
 2. Response speed: typical value ≤ 5S
 - 3 working environment: -30 ~ +50 °C, relative humidity <95% RH
 4. Electricity source: AC220V ± 10%, 50Hz
 5. Input ■■■ out: 1 times the operating voltage, rated power resistive load AC220V / 3A
 6. Heating power: 50W, 75W, 100W, 150W, 200W, 250W, 300W, 400W, 500W
 7. Seismic performance: 10 ~ 55 ~ 10Hz, 2g, 3min, 2 cycles
 8. Anti-interference: 4.4KV / m field strength to work properly
 9. Dimensions (mm): The controller is 48 × 48 × 90 (pedestal), 48x48x78 (embedded)
- ★ Users can customize the humidity control range requirements.

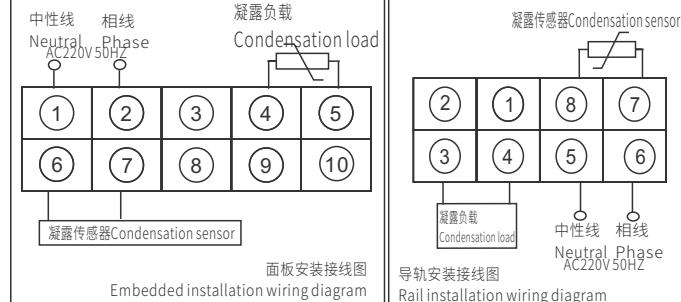
安装方式 Installation method

面板式: 在安装面板上开具 $45^{+0.5} \times 45^{+0.5}$ mm²孔, 通过安装支架将监控器固定在安装面板上。

导轨式: 将8芯继电器座固定在35mm²导轨上或通过安装螺孔直接固定在安装面板上。

Embedded: 45^{+0.5}×45^{+0.5}mm² hole on the installation panel, the monitor is fixed on the installation panel through the mounting bracket.

Rail Type: The 8-pin relay base is fixed on the 35mm² rail or through the mounting screw holes directly fixed on the installation panel.



注: 实际接线以产品实际标注为准。

Note: Actual wiring to the actual product label prevail.



WSK2022型
凝露温度全自动监控器

该设备是为了防止电力设备工作环境有高湿、凝露或温度异常的发生，而设计的一种可自动控温、湿的自动化监控设备。带负载能力强，可以直接控制大功率负载，不需中间转换环节；抗干扰能力强，可在强电场、磁场及各种恶劣环境下长期使用；结构紧凑，体积小，安装灵活方便。该产品可广泛用于各种电气设备、开关柜、端子箱、箱式变电站、隔离开关、断路器及其它需要进行温度、湿度控制的领域，能有效防止电力设备由于环境温度、湿度异常的原因而产生的故障，确保电力设备安全运行。

The device is designed to prevent the power equipment working environment is high humidity, condensation or temperature anomalies, and the design of an automatic temperature control, wet automation monitoring equipment. Strong load capacity, you can directly control high-power load, without intermediate conversion links; anti-interference ability, can be used in strong electric field, magnetic field and a variety of harsh environments long-term use; compact structure, small size, flexible installation and convenient. The product can be widely used in various fields of electrical equipment, switchgear, terminal boxes, box-type substations, disconnectors, circuit breakers and other areas requiring temperature and humidity control, which can effectively prevent electrical equipment due to abnormal ambient temperature and humidity The resulting failure to ensure the safe operation of power equipment.

主要技术指标 Main Specifications

1. 温度控制范围: -20 ~ +70 °C
 2. 控制精度: ± 1 °C
 3. 工作环境: -20 ~ +70 °C, 相对湿度 < 95% RH
 4. 电 源: AC220V ± 10%, 50Hz
 5. 输 出: 1倍工作电压, 额定功率阻性负载AC220V / 3A
 6. 抗震性能: 10 ~ 55 ~ 10Hz, 2g, 3min, 2个循环
 7. 抗 干 扰: 在 4.4KV/m 场强下正常工作
 8. 外形尺寸 (mm): 控制器为 48 × 48 × 90 (基座式), 48 × 48 × 80 (嵌入式)
 9. 控制器的工作模式 (升温型或降温型) 客户可以通过操作面板上的按键 (长按 15 秒左右) 进行转换。
- ★ 可按用户对湿度控制范围的要求进行定制。

1. Temperature control range: -20 ~ +70 °C
2. Control accuracy: ± 1 °C
3. Working environment: -20 ~ +70 °C, relative humidity < 95% RH
4. Electricity source: AC220V ± 10%, 50Hz
5. Input out: 1 times the operating voltage, rated power resistive load AC220V / 3A
6. Seismic performance: 10 ~ 55 ~ 10Hz, 2g, 3min, 2 cycles
7. Anti-interference: 4.4KV / m field strength to work properly
8. Dimensions (mm): The controller is 48 × 48 × 90 (pedestal), 48x48x80 (embedded)
9. The controller's operating mode (heating or cooling) Customers can switch through the control panel keys (long press for about 15 seconds) conversion.

★ Users can customize the humidity control range requirements.

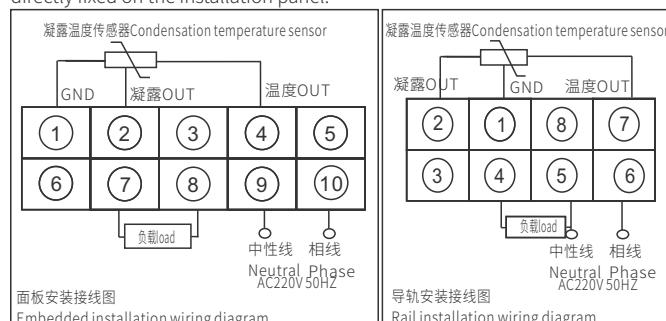
安装方式 Installation method

面板式: 在安装面板上开具 45.5x45.5mm² 孔, 通过安装支架将监控器固定在安装面板上。

导轨式: 将 8 芯继电器座固定在 35mm² 导轨上或通过安装螺孔直接固定在安装面板上。

Embedded: 45.5x45.5mm² hole on the installation panel, the monitor is fixed on the installation panel through the mounting bracket.

Rail Type: The 8-pin relay base is fixed on the 35mm² rail or through the mounting screw holes directly fixed on the installation panel.



注: 实际接线以产品实际标注为准。

Note: Actual wiring to the actual product label prevail.



该设备是为了防止电力设备工作环境有高湿、凝露或温度异常的发生，而设计的一种可自动控温、湿的自动化监控设备。带负载能力强，可以直接控制大功率负载，不需中间转换环节；抗干扰能力强，可在强电场、磁场及各种恶劣环境下长期使用；结构紧凑，体积小，安装灵活方便。该产品可广泛用于各种电气设备、开关柜、端子箱、箱式变电站、隔离开关、断路器及其它需要进行温度、湿度控制的领域，能有效防止电力设备由于环境温度、湿度异常的原因而产生的故障，确保电力设备安全运行。

The device is designed to prevent the power equipment working environment is high humidity, condensation or temperature anomalies, and the design of an automatic temperature control, wet automation monitoring equipment. Strong load capacity, you can directly control high-power load, without intermediate conversion links; anti-interference ability, can be used in strong electric field, magnetic field and a variety of harsh environments long-term use; compact structure, small size, flexible installation and convenient. The product can be widely used in various fields of electrical equipment, switchgear, terminal boxes, box-type substations, disconnectors, circuit breakers and other areas requiring temperature and humidity control, which can effectively prevent electrical equipment due to abnormal ambient temperature and humidity The resulting failure to ensure the safe operation of power equipment.

WSK2027型 温湿度全自动监控器

主要技术指标 Main Specifications

1. 温度控制范围: -20~+70°C
2. 控制精度: ±1°C
3. 工作环境: -20~+70°C, 相对湿度<95%RH
4. 电源: AC220V±10%, 50Hz
5. 输出: 1倍工作电压, 额定功率阻性负载AC220V/3A
6. 抗震性能: 10~55~10Hz, 2g, 3min, 2个循环
7. 抗干扰: 在4.4KV/m场强下正常工作
8. 外形尺寸(mm): 控制器为48×48×90(基座式), 48x48x80(嵌入式)
9. 控制器的工作模式(升温型或降温型)客户可以通过转盘指定位置(70°C, 等待60秒)进行转换。

1. Temperature control range: -20 ~ +70 °C
2. Control accuracy: ± 1 °C
3. Working environment: -20 ~ +70 °C, relative humidity <95% RH
4. Power: AC220V ± 10%, 50Hz
5. Output: 1 times the operating voltage, rated power resistive load AC220V / 3A
6. Seismic performance: 10 ~ 55 ~ 10Hz, 2g, 3min, 2 cycles
7. Anti-interference: 4.4KV / m field strength to work properly
8. Dimensions (mm): The controller is 48 × 48 × 90 (pedestal), 48x48x78 (embedded)
9. The controller's operating mode (heating or cooling) customers can specify the location of the turntable (wait 60 seconds) for conversion.

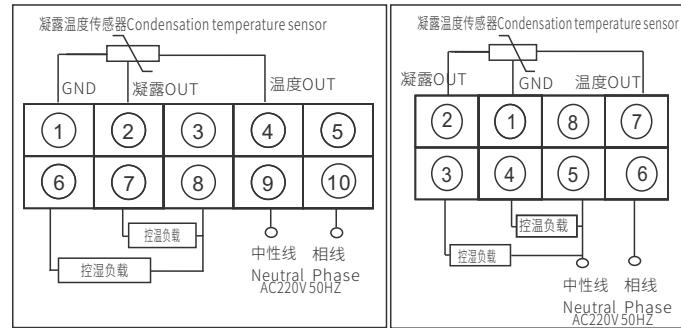
安装方式 Installation method

面板式：在安装面板上开具45.5x45.5mm²孔，通过安装支架将监控器固定在安装面板上。

导轨式：将8芯继电器座固定在35mm²导轨上或通过安装螺孔直接固定在安装面板上。

Embedded: 45.5x45.5mm² hole on the installation panel, the monitor is fixed on the installation panel through the mounting bracket.

Rail Type: The 8-pin relay base is fixed on the 35mm² rail or through the mounting screw holes directly fixed on the installation panel.



面板安装接线图
Embedded installation wiring diagram

导轨安装接线图
Rail installation wiring diagram

注：实际接线以产品实际标注为准。

Note: Actual wiring to the actual product label prevail.



WSK2039型
温湿度全自动监控器

该设备是为了防止电力设备工作环境有高湿、凝露或温度异常的发生，而设计的一种可自动控温、湿的自动化监控设备。带负载能力强，可以直接控制大功率负载，不需中间转换环节；抗干扰能力强，可在强电场、磁场及各种恶劣环境下长期使用；结构紧凑，体积小，安装灵活方便。该产品可广泛用于各种电气设备、开关柜、端子箱、箱式变电站、隔离开关、断路器及其它需要进行温度、湿度控制的领域，能有效防止电力设备由于环境温度、湿度异常的原因而产生的故障，确保电力设备安全运行。

The device is designed to prevent the power equipment working environment is high humidity, condensation or temperature anomalies, and the design of an automatic temperature control, wet automation monitoring equipment. Strong load capacity, you can directly control high-power load, without intermediate conversion links; anti-interference ability, can be used in strong electric field, magnetic field and a variety of harsh environments long-term use; compact structure, small size, flexible installation and convenient. The product can be widely used in various fields of electrical equipment, switchgear, terminal boxes, box-type substations, disconnectors, circuit breakers and other areas requiring temperature and humidity control, which can effectively prevent electrical equipment due to abnormal ambient temperature and humidity The resulting failure to ensure the safe operation of power equipment.

主要技术指标 Main Specifications

1. 温度范围: -9~99 °C
2. 温度回差: 0~20 °C
3. 凝露启控: 85%RH±5%RH, 20 °C时
4. 温度修正值: -9~9 °C
5. 控温模式: 升降温型(用户可自行设定)
6. 控制输出: 有源, 一倍工作电压, 阻性负载, AC250V 3Ax2
7. 工作电压: AC220V±10% (50/60Hz)
8. 外形尺寸 (mm): 控制器为48×48×90 (基座式), 48x48x80 (嵌入式)
9. 功耗: ≤5VA

1. Temperature range: -9 ~ 99 °C
2. The temperature back to the difference: 0 ~ 20 °C
3. Gel Kai control: 85% RH ± 5% RH, 20 °C
4. Temperature correction value: -9 ~ 9 °C
5. Temperature control mode: heating and cooling type (users can set their own)
6. Control output: active, double working voltage, resistive load, AC250V 3Ax2
7. Working voltage: AC220V ± 10% (50 / 60Hz)
8. Dimensions (mm): The controller is 48 × 48 × 90 (pedestal), 48x48x80 (embedded)
9. Power consumption: ≤ 5VA

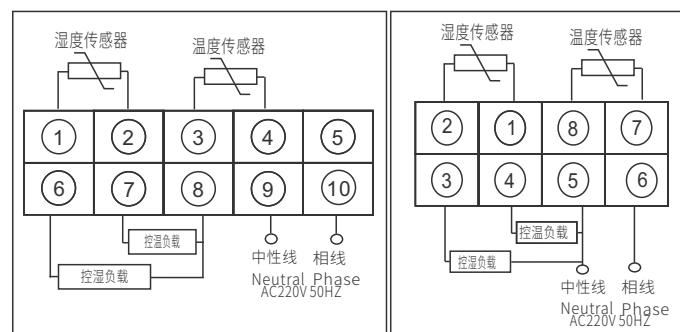
安装方式 Installation method

面板式：在安装面板上开具 $45^{+0.5} \times 45^{+0.5}$ mm²孔，通过安装支架将监控器固定在安装面板上。

导轨式：将8芯继电器座固定在35mm²导轨上或通过安装螺孔直接固定在安装面板上。

Embedded: $45^{+0.5} \times 45^{+0.5}$ mm² hole on the installation panel, the monitor is fixed on the installation panel through the mounting bracket.

Rail Type: The 8-pin relay base is fixed on the 35mm² rail or through the mounting screw holes directly fixed on the installation panel.



面板安装接线图
Embedded installation wiring diagram

导轨安装接线图
Rail installation wiring diagram

注：实际接线以产品实际标注为准。

Note: Actual wiring to the actual product label prevail.



WSK2061型
智能温湿度监控器

该设备是为了防止电力设备工作环境有高湿、凝露或温度异常的发生，而设计的一种可自动控温、湿的自动化监控设备。带负载能力强，可以直接控制大功率负载，不需中间转换环节；抗干扰能力强，可在强电场、磁场及各种恶劣环境下长期使用；结构紧凑，体积小，安装灵活方便。该产品可广泛用于各种电气设备、开关柜、端子箱、箱式变电站、隔离开关、断路器及其它需要进行温度、湿度控制的领域，能有效防止电力设备由于环境温度、湿度异常的原因而产生的故障，确保电力设备安全运行。

The device is designed to prevent the power equipment working environment is high humidity, condensation or temperature anomalies, and the design of an automatic temperature control, wet automation monitoring equipment. Strong load capacity, you can directly control high-power load, without intermediate conversion links; anti-interference ability, can be used in strong electric field, magnetic field and a variety of harsh environments long-term use; compact structure, small size, flexible installation and convenient. The product can be widely used in various fields of electrical equipment, switchgear, terminal boxes, box-type substations, disconnectors, circuit breakers and other areas requiring temperature and humidity control, which can effectively prevent electrical equipment due to abnormal ambient temperature and humidity The resulting failure to ensure the safe operation of power equipment.

主要技术指标 Main Specifications

1. 信号输入类型: 温度 热敏电阻; 湿度 0~3V湿度模块传感器
2. 采样周期: 2次/秒
3. 工作环境: 0~+50°C, 相对湿度<85%RH
4. 电 源: AC220V±10%, 50Hz
5. 输 出: 1倍工作电压, 额定功率阻性负载AC220V/5A
6. 控制范围: 温度 -30~+130°C 湿度 0~100%RH
7. 控制回差: 温度 0.1~20.0 °C 湿度 0.1~20%RH
8. 外形尺寸(mm): 控制器为48×48×90(基座式), 48x48x78(嵌入式)
9. 控制器的工作模式(升温型或降温型)客户下单指定。

1. Signal input type: temperature thermistor; humidity 0 ~ 3V humidity module sensor
2. Sampling period: 2 times / second
- 3 working environment: 0 ~ +50 °C, relative humidity <85% RH
4. Power: AC220V ± 10%, 50Hz
5. Output: 1 times the operating voltage, rated power resistive load AC220V / 5A
6. Control range: Temperature -30 ~ + 130 °C Humidity 0 ~ 100% RH
7. Control back to the poor: temperature 0.1 ~ 20.0 °C humidity 0.1 ~ 20% RH
8. Dimensions (mm): The controller is 48 × 48 × 90 (pedestal), 48x48x78 (embedded)
9. The controller's operating mode (warming or cooling type) customer orders specified.

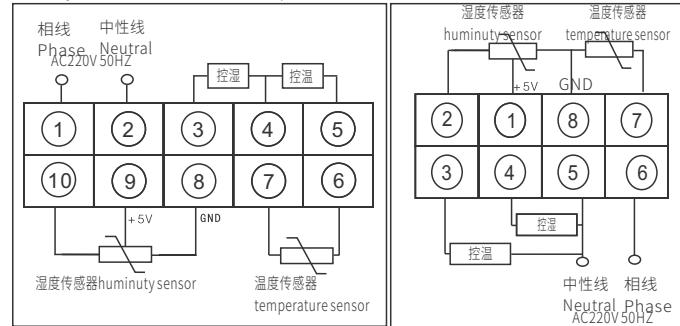
安装方式 Installation method

面板式: 在安装面板上开具 $45^{+0.5} \times 45^{+0.5} \text{ mm}^2$ 孔, 通过安装支架将监控器固定在安装面板上。

导轨式: 将8芯继电器座固定在35mm²导轨上或通过安装螺孔直接固定在安装面板上。

Embedded: 45^{+0.5}×45^{+0.5}mm² hole on the installation panel, the monitor is fixed on the installation panel through the mounting bracket.

Rail Type: The 8-pin relay base is fixed on the 35mm² rail or through the mounting screw holes directly fixed on the installation panel.



面板安装接线图

Embedded installation wiring diagram

导轨安装接线图

Rail installation wiring diagram

注: 实际接线以产品实际标注为准。

Note: Actual wiring to the actual product label prevail.



WSK2081型
智能温湿度监控器

该设备是为了防止电力设备工作环境有高湿、凝露或温度异常的发生，而设计的一种可自动控温、湿的自动化监控设备。带负载能力强，可以直接控制大功率负载，不需中间转换环节；抗干扰能力强，可在强电场、磁场及各种恶劣环境下长期使用；结构紧凑，体积小，安装灵活方便。该产品可广泛用于各种电气设备、开关柜、端子箱、箱式变电站、隔离开关、断路器及其它需要进行温度、湿度控制的领域，能有效防止电力设备由于环境温度、湿度异常的原因而产生的故障，确保电力设备安全运行。

The device is designed to prevent the power equipment working environment is high humidity, condensation or temperature anomalies, and the design of an automatic temperature control, wet automation monitoring equipment. Strong load capacity, you can directly control high-power load, without intermediate conversion links; anti-interference ability, can be used in strong electric field, magnetic field and a variety of harsh environments long-term use; compact structure, small size, flexible installation and convenient. The product can be widely used in various fields of electrical equipment, switchgear, terminal boxes, box-type substations, disconnectors, circuit breakers and other areas requiring temperature and humidity control, which can effectively prevent electrical equipment due to abnormal ambient temperature and humidity The resulting failure to ensure the safe operation of power equipment.

主要技术指标 Main Specifications

1. 信号输入类型: 温度 热敏电阻; 湿度 0~3V湿度模块传感器
2. 采样周期: 2次/秒
3. 工作环境: 0~+50°C, 相对湿度<85%RH
4. 电 源: AC220V±10%, 50Hz
5. 输 出: 1倍工作电压, 额定功率阻性负载AC220V/5A
6. 控制范围: 温度 -30~+130°C 湿度 0~100%RH
7. 控制回差: 温度 0.1~20.0 °C 湿度 0.1~20%RH
8. 外形尺寸 (mm): 控制器为48×48×90(基座式), 48x48x78(嵌入式)
9. 控制器的工作模式(升温型或降温型)客户下单指定。

1. Signal input type: temperature thermistor; humidity 0 ~ 3V humidity module sensor
2. Sampling period: 2 times / second
- 3 working environment: 0 ~ +50 °C, relative humidity <85% RH
4. Power: AC220V ± 10%, 50Hz
5. Output: 1 times the operating voltage, rated power resistive load AC220V / 5A
6. Control range: Temperature -30 ~ + 130 °C Humidity 0 ~ 100% RH
7. Control back to the poor: temperature 0.1 ~ 20.0 °C humidity 0.1 ~ 20% RH
8. Dimensions (mm): The controller is 48 × 48 × 90 (pedestal), 48x48x78 (embedded)
9. The controller's operating mode (warming or cooling type) customer orders specified.

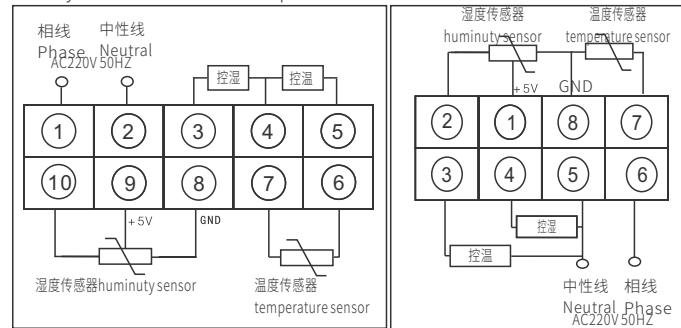
安装方式 Installation method

面板式: 在安装面板上开具 $45^{+0.5} \times 45^{+0.5} \text{ mm}^2$ 孔, 通过安装支架将监控器固定在安装面板上。

导轨式: 将8芯继电器座固定在 35mm^2 导轨上或通过安装螺孔直接固定在安装面板上。

Embedded: $45^{+0.5} \times 45^{+0.5} \text{ mm}^2$ hole on the installation panel, the monitor is fixed on the installation panel through the mounting bracket.

Rail Type: The 8-pin relay base is fixed on the 35mm^2 rail or through the mounting screw holes directly fixed on the installation panel.

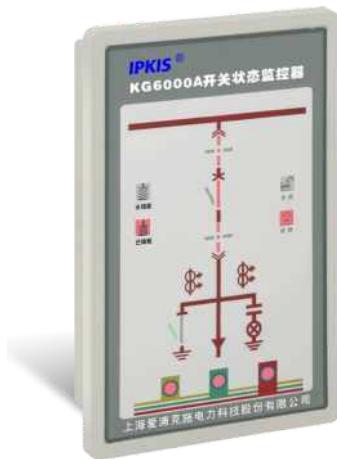


面板安装接线图
Embedded installation wiring diagram

导轨安装接线图
Rail installation wiring diagram

注: 实际接线以产品实际标注为准。

Note: Actual wiring to the actual product label prevail.



KG6000A是根据国家电力行业“五防”的要求开发研制，主要适用于2KV~35KV/50Hz户内各类高压电器控制柜的带电、开关刀闸位置指示及安全闭锁装置(设备)。是一种新型多功能、动态模拟指示的自动化设备。用户选用时需提供相应的一次接线方案图和功能要求即可。

该产品集一次回路动态模拟图；高压验电、核相及自检；高压带电显示及强制带电闭锁，断路器分合闸指示及储能/未储能指示等功能于一体。安装时直接使用指示器本身自带的卡扣即可，十分便利。

The KG6000A is developed according to the requirements of the "Five Preventions" of the national power industry. It is mainly applied to the liveness, position indication and safety locking devices (equipment) of live and switchable knife gates of various kinds of high-voltage electrical control cabinets for indoor 2KV to 35KV/50Hz. It is a new type of multi-functional, dynamic analog indication automation equipment. When the user chooses, it is necessary to provide a corresponding wiring scheme diagram and function requirements.

This product integrates dynamic simulation of primary circuit; high-voltage inspection, nuclear phase and self-test; high-voltage live display and compulsory energized blocking, circuit breaker opening and closing indication and energy storage/non-energy storage indication, etc. The device itself comes with a snap, which is very convenient.

KG6000A型 开关状态指示器

主要技术指标 Main Specifications

工作电压: AC/DC110~220V±10% 50Hz

使用环境: 温度-10~+55°C, 湿度≤75%RH, 海拔≤3000米, 无腐蚀性气体

抗静电干扰: 4000V

绝缘阻抗: ≥100MΩ

高压闭锁: 启辉电压(KV): ≥15%额定母线电压

闭锁电压(KV): ≥40%额定母线电压

验电核相: 对高压柜带电检验及和母联柜之间相序校验

开关量输入: 无源接点

功 耗: ≤10W

抗电磁干扰: 符合IEC255-22的标准

Operating voltage: AC/DC110~220V±10% 50Hz

Operating environment: temperature -10~+55°C, humidity ≤75%RH, altitude ≤3000 meters, no corrosive gas

Antistatic interference: 4000V

Insulation resistance: ≥100MΩ

High Voltage Lockout: Startup Voltage (KV): ≥15% Rated Bus Voltage

Lockout voltage (KV): ≥40% rated bus voltage

Electro-checking nuclear phase: Checking the voltage of the high-voltage cabinet and verifying the phase sequence between the mother and the cabinet

Switch input: passive contact

Power consumption: ≤10W

Anti-electromagnetic interference: meet the standards of IEC255-22

安装方式 Installation method

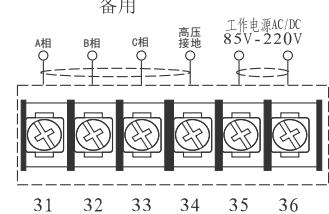
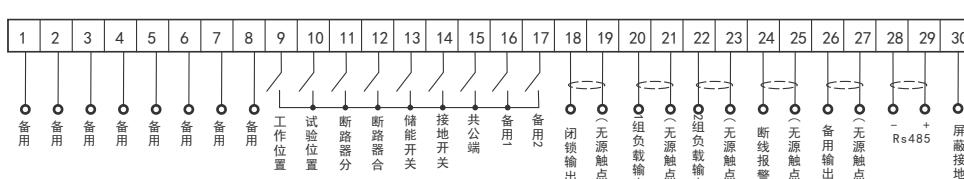
外型尺寸Dimensions: 136(W)x196(H)x32(D)mm

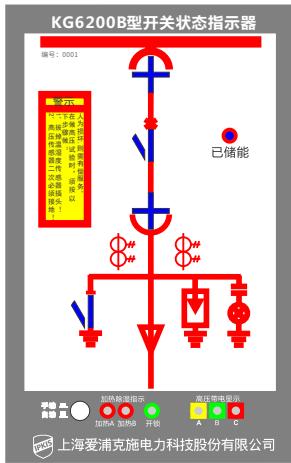
开孔尺寸Hole Size: 121(W)x181(H)mm

安装固定方式: 产品采用嵌入式安装，并由壳体本身自带的卡扣固定，安装省事便捷。

Installation and fixing method: The product adopts the embedded installation and is fixed by the buckle of the shell itself. The installation is convenient and convenient.

备用





KG6200B
开关状态指示器

KG6200B是根据国家电力行业“五防”的要求开发研制，主要适用于2KV~35KV/50Hz户内各类高压电器控制柜的带电、开关刀闸位置指示及安全闭锁装置(设备)。是一种新型多功能、动态模拟指示的自动化设备。用户选用时需提供相应的一次接线方案图和功能要求即可。

该产品集一次回路动态模拟图；断路器状态显示；分合闸指示；弹簧储能显示；手车位置显示；接地开关位置显示；高压带电显示；温湿度控制；智能防误提示功能；可选通讯功能等功能于一体。安装时直接使用指示器本身自带的卡扣即可，十分便利。

KG6200B is developed according to the requirements of "five preventions" of the national electric power industry. It is mainly applied to the position indication and safety locking device (equipment) of electrified and switchable knife gates of various types of high-voltage electrical control cabinets for 2KV to 35KV/50Hz indoor units. It is a new type of multi-functional, dynamic analog indication automation equipment. When the user chooses, it is necessary to provide the corresponding wiring scheme diagram and function requirements.

This product sets a dynamic simulation diagram of the primary circuit; circuit breaker status display; sub-closing indication; spring energy storage display; handcart position display; grounding switch position display; high voltage live display; temperature and humidity control; intelligent anti-misuse prompt function; optional Communication functions and other functions in one. It is very convenient to directly use the buckle that comes with the indicator itself during installation.

主要技术指标 Main Specifications

工作电压: AC/DC85~265V±10% 50Hz
使用环境: 温度-10~+55°C, 湿度≤75%RH, 海拔≤3000米, 无腐蚀性气体
介质强度: ≥AC2000V
绝缘阻抗: ≥100MΩ
抗电磁干扰: 符合IEC255-22的标准规定
动态控制范围: 2次/S
湿度控制范围: 20~100%RH
温度控制范围: -20°C~+100°C
功耗: ≤7W
开关量输入端子和LED数码显示关联关系: 动态配置
通讯方式(可选): RS485, ModBus协议

Operating voltage: AC/DC85~265V±10% 50Hz
Operating environment: temperature -10~+55°C, humidity ≤75%RH, altitude ≤3000 meters, no corrosive gas
Medium strength: ≥AC2000V
Insulation resistance: ≥100MΩ
Anti-electromagnetic interference: comply with the IEC255-22 standard
Dynamic control range: 2 times / S
Humidity control range: 20~100%RH
Temperature control range: -20°C~+100°C
Power consumption: ≤7W
Switching input terminal and LED digital display association: dynamic configuration
Communication method (optional): RS485, ModBus protocol

安装方式 Installation method

外型尺寸Dimensions: 197(H)x132(W)x32(D)mm
开孔尺寸Hole Size: 179(H)x119(W)mm
安装固定方式: 产品采用嵌入式安装，并由壳体本身自带的卡扣固定，安装省事便捷。
Installation and fixing method: The product adopts the embedded installation and is fixed by the buckle of the shell itself. The installation is convenient and convenient.



KG6300B型
开关状态智能操控器

KG6300B型开关状态智能监视器，采用目前国际先进的单片计算芯片和AD测量芯片，结合先进的自诊断软件，主要适用于2KV~35KV/50Hz户内各类高压电器控制柜，是一种新型多功能、动态模拟指示的自动化设备。它集一次回路模拟图，二路温湿度显示及控制、验电、核相及自检，强制启动负载，RS485通讯，高压带电显示及强制带电闭锁，断路器分合闸指示及储能/未储能指示、超温报警、照明控制，人体探测语音报警、语音防误操作报警提示，远方/就地操作等多功能于一体，具有测量精度高、抗干扰能力强、使用寿命稳定、寿命长等特点。

KG6300B intelligent switch state monitor, using the current international advanced single-chip computing chip and AD measurement chip, combined with advanced self-diagnostic software, mainly for 2KV ~ 35KV / 50Hz indoor high voltage electrical control cabinet, is a new type Multi-functional, dynamic simulation of the instructions of automation equipment. He set a circuit simulation diagram, two temperature and humidity display and control, inspection, nuclear phase and self-test, forced start-up load, RS485 communication, high voltage live display and forced charged lock, circuit breaker opening and closing instructions and energy storage / Energy-saving instructions, over-temperature alarm, lighting control, body detection voice alarm, voice anti-misuse alarm, remote / local operation and other functions in one, with high accuracy, anti-interference ability, stable performance, long life Features.

主要技术指标 Main Specifications

工作电源: AC/DC110~220±10% 50Hz

工作环境: 温度-10~+55°C, 相对湿度≤75%RH, 海拔高度≤3000米, 无腐蚀性气体

温湿功能: 两路温湿度监控

温度范围: -30~+130°C±1°C

湿度范围: 0~99%RH±3%RH

触点输出: 无源(默认常开), AC220V 5A

高压闭锁: 启辉电压(KV): ≥15%额定母线电压

闭锁电压(KV): ≥40%额定母线电压

高压自检: 装置内部自我检测高压指示及闭锁回路是否存在故障

验电核相: 对高压柜带电检验及和母联柜之间相序校验

通 讯: RS485 ModBus协议

开关量输入: 无源接点

功 耗: ≤10W

抗静电干扰: 4000V

绝缘电阻: ≥100MΩ

介质强度: ≥AC3000V

Temperature and humidity function: two temperature and humidity monitoring

人体感应: 当人接近柜体时, 高压柜带电或不带电语音提示

Temperature range: -30 to +130°C

Humidity range: 0 to 99% RH±3%RH

Contact output: passive (default normally open), AC220V 5A

High Voltage Lockout: Startup Voltage (KV): ≥15% Rated Bus Voltage

Lockout voltage (KV): ≥40% rated bus voltage

High-voltage self-test: self-detection of high voltage indication in the device and failure of the latching circuit

Electro-checking nuclear phase: Checking the high voltage cabinet with electricity and verifying the phase sequence between the mother and the cabinet

Communication: RS485 ModBus Protocol

Switch input: passive contact

Power consumption: ≤10W

Antistatic interference: 4000V

Insulation resistance: ≥100MΩ

Medium strength: ≥AC3000V

Body Sensing: High-voltage cabinets with or without voice prompts when people approach the cabinet



安装方式 Installation method

外型尺寸：242(宽)x198(高)x55(深)mm

开孔尺寸：220(宽)x165(高)mm

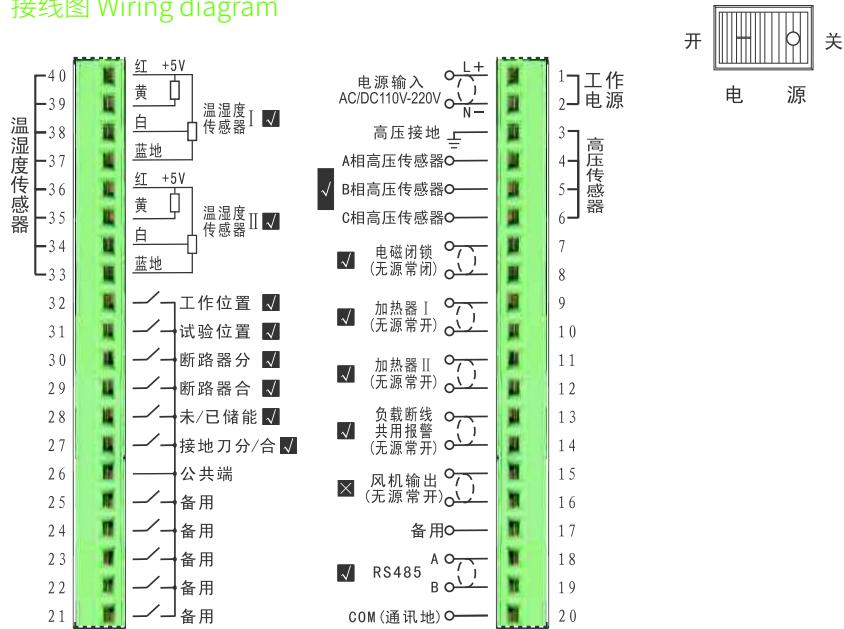
安装固定方式：产品采用嵌入式安装，并由壳体本身自带的卡扣固定，安装省事便捷。

Dimensions: 242 (W) x198 (H) x55 (D)mm

Hole size: 220 (W) x165 (H) mm

Installation and fixing method: The product adopts the embedded installation, and is fixed by the buckle which is provided in the shell itself, which is convenient and easy to install and save.

接线图 Wiring diagram



△ 注意Note：

- 1、做工频耐压试验时拔出所有端子，将高压传感器3、4、5、6短接。
- 2、请确认接线无误再通电，将有源信号接入无源端子致损坏，属有偿服务。
- 3、本产品不配验电器或核相器，如需配备，请另行购买本公司专有的验电器、核相器配件，对使用非本公司生产的验电器、核相器对产品造成损坏本公司概不负责；
- 4、验电功能和核相功能使用同一个插孔，因此选用时须注明“验电”或“核相”功能或者二者兼有。
- 5、因产品型号不同，功能、接线均可能有差异，请以实物为准。
- 6、订购请提供一次线路接线图。

1. Pull out all the terminals during the power frequency withstand voltage test and short-circuit the high-voltage sensors 3, 4, 5, and 6.
2. Please confirm that the wiring is correct and then turn on the power, and the active signal will be connected to the passive terminal to cause damage. This is a paid service.
3. this product is not equipped with electrostatic discharge or nuclear phaser, if necessary, please purchase the company's proprietary electrostatic discharge, nuclear phaser accessories, the use of non-the company's electrostatic discharge, nuclear phaser damage to the product The company is not responsible for it;
4. The same jack is used for both the inspection function and the nuclear phase function. Therefore, the "electrical inspection" or "nuclear phase" function or both must be indicated.
5. due to different product models, functions, wiring may be different, please prevail in kind.
6. order please provide a circuit wiring diagram.



JRQ系列加热器选用优质梳状铝合金板材和高散热型镍铬合金电热丝。具有体积小、使用便捷、升温快、散热均匀、寿命长等特点，从而保证了配套于电力设备的电子产品可以长期可靠地工作。本产品还具有绝缘强度高，安装方便等特点，特别是配合WSK2000系列温湿度监控器，可以极大地提高电力设备的防潮、防凝露性能，实现加热控制自动化，使电力设备能在正常和优良的环境下安全可靠工作。

JRQ series of high-quality comb heater selection of aluminum plate and high heat-type nickel-chromium alloy heating wire. With small size, easy to use, fast heating, uniform heat dissipation, long life and other characteristics, thus ensuring the matching electrical equipment in the power of long-term reliable work. This product also has a high dielectric strength, easy installation, etc., especially with the WSK2000 series of temperature and humidity monitor, can greatly improve the moisture resistance of electrical equipment, anti-condensation properties, to achieve automatic heating control, so that power equipment can be normal and excellent The environment safe and reliable work.

JRQ-6型

铝合金加热器

主要技术指标 Main Specifications

绝缘电阻: >10MΩ

额定功率: 50~500W

连续使用寿命: >50000小时

抗电强度(接线端与散热器表面): AC2000V

工作电压: AC220V

Insulation resistance:> 10MΩ

Rated power: 50 ~ 500W

Continuous life:> 50,000 hours

Dielectric strength (terminals and heatsink surface): AC2000V

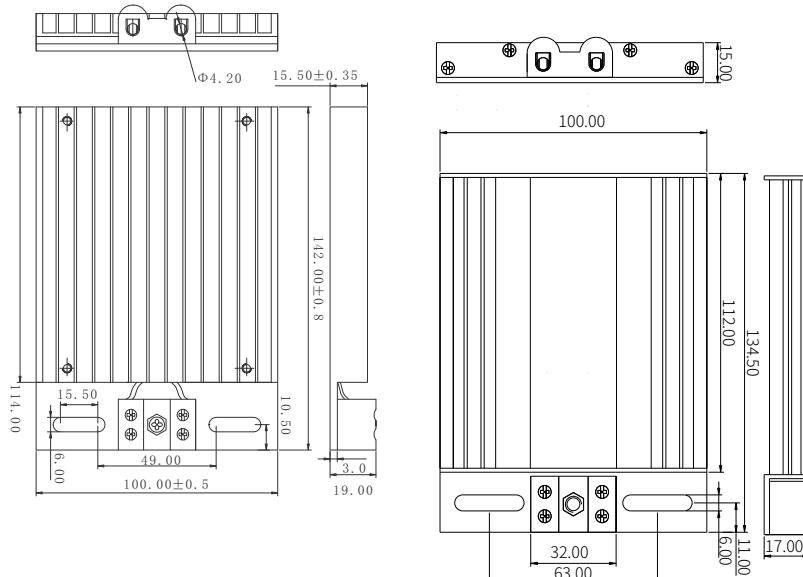
Working voltage: AC220V

JRQ-7型

铝合金加热器

外形尺寸 Size

JRQ-7铝合金除湿加热器





硅橡胶柜体加热器

硅橡胶柜体加热器为平板设计，采用两层耐高温绝缘玻纤硅，镍铬合金发热电阻丝，铝合金安装板，具有防水、防化学侵蚀、升温迅速、加热均匀、质量轻、体积小等特点，特别适合于体积有限或有腐蚀性气体场所的电气柜内安装。

Silicone rubber cabinet heater for the flat design, the use of two layers of high temperature insulation fiberglass silicon, nickel-chromium alloy heating wire, aluminum mounting plate, with waterproof, chemical resistance, rapid heating, uniform heating, light weight, small size And other characteristics, especially for the limited size or corrosive gases installed in the electrical cabinet.

主要特点 Main features

DJR系列硅橡胶加热器用于各种电气柜体的防冻、除湿等，比传统的柜体加热器具有体积小、质量轻、防水、防化学侵蚀等优点，特别适合于空间有限的柜体安装。而矩形的硅橡胶加热片直接硫化粘合于铝板上，使加热更加有效、安装更加方便、使用更加安全。

建议配合上海爱浦克施生产的监控器使用效果更佳。

DJR series silicone rubber heaters are used for antifreeze and dehumidification of various electrical cabinets. Compared with the traditional cabinet heaters, DJR-G series rubber heaters have the advantages of small volume, light weight, water resistance and chemical corrosion resistance, and are particularly suitable for cabinet with limited space installation. The rectangular silicone rubber heater directly vulcanized bonded to the aluminum plate, so that heating more effective, more convenient installation, the use of safer. Recommended with the Shanghai Aipu Keshi monitor production better.

主要技术指标 Main Specifications

绝缘电阻: >10MΩ

额定功率: 75~200W

连续使用寿命: >50000小时

抗电强度(接线端与散热器表面): >2000V

工作电压: AC220V AC110V

Insulation resistance:> 10MΩ

Rated power: 50 ~ 500W

Continuous life:> 50,000 hours

Dielectric strength (terminals and heatsink surface): AC2000V

Working voltage: AC220V

外形尺寸 Size

型号 Model	功率 Power	电压 Voltage	散热板尺寸 Heat sink size(mm)			
			长度 Length	宽度 Width	孔距 Hole distance	孔径 Aperture
DJR-E	150W	220/110VAC	200	150	105	6.5
DJR-E	100W	220/110VAC	170	110	96	6.5
DJR-E	75W	220/110VAC	170	110	96	6.5
DJR-E	50W	220/110VAC	150	85	76	6.5



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