

GGD 交流低压配电柜

AC L.VOLTAGE DISTRIBUTION CUBICLE

产品概述

◆GGD型交流低压配电柜适用于发电厂、变电站、厂矿企业等电力用户作为交流50Hz,额定工作电压380V,额定电流4000A的配电系统中,做为动力、照明及配电设备的电能转换、分配及控制之用。

◆GGD型交流低压配电柜符合IEC60439.1《低压成套开关设备和控制设备》。GB7251-1《低压成套开关设备》等标准。

GENERALS

◆ GGD AC L.voltage distributing switchgear is suitable for use in power distribution system of AC.50Hz, rated voltage of 380V, rated current up to 4000A of electrical power plants, substations and enterprises as power and energy distributing or controlling switchgear.

◆ GGD AC L.A.switchgear meets standards of IEC60439.1: " L.V.switch-gear and control cubicle" and GB7251-1: " complete switchgear equipment"



产品特点

- ◆周围空气温度不高于+40℃, 不低于-5℃, 24小时平均。
- ◆温度不得大于+35℃。
- ◆户内安装使用, 使用地点的海拔高度不超过2000米。
- ◆周围空气相对湿度在最高温度为+40℃时不超过50%; 在较低温度时允许有较大的相对湿度。
- ◆设备安装时与垂直面的倾斜度不超过5度。
- ◆设备安装在无剧烈震动和冲击的地方, 以及不足使电器元件受到腐蚀的场所。

PRODUCTS FEATURES

- ◆Ambient temperature is not higher than 40℃, and less than -5℃. Average temperature is not higher than +35℃ during 24 hour
- ◆Altitude is not higher than 2000m
- ◆Relative humidity is not higher than 50% at Max. temperature +40℃. but at lower temperature, it is possible to have higher humidity.
- ◆Installation gradient shall be not over 5 degree during installation GGD switchgear applies to the place where is no heavy vibration, risk.
- ◆of explosion, fire, conductive dust and corrosive gas.

产品型号及含义 TYPE EXPLANATION

GGD-□-□-□-□

辅助电路方案代号	—	G	—	Code of auxiliary circuit
主电路方案代号	—	G	—	Code of main circuit
设计序号: 1—分断能力为15KA; 2—分断能力为30KA; 3—分断能力为50KA	—	D	—	Design sequence 1—Breaking capacity up to 15KA; 2—Breaking capacity up to 30KA; 3—Breaking capacity up to 50KA
电力用柜	—	□	—	Electrical power cubicle
固定安装、固定接线	—	□	—	Fixed installation of electrical components and fixed wiring
交流低压配电柜	—	□	—	AC L.V. power distribution cubicle.

技术参数 TECHNICAL PARAMETERS

序号 NO.	项 目	ITEM	单位 UNIT	参 数 PARAMETERS		
1	额定绝缘电压	Rated insulation voltage	V	AC660		
2	额定工作电压	Rated operational voltage	V	AC380		
3	额定最大工作电流	Rated max operational current	A	4000		
4	额定短路强度 Rated short -circuit intensity	分断能力 Disjunction ability	KA	GGD1 15KA	GGD2 30KA	GGD3 50KA
		峰值耐 受电流 peak withstand current	KA	30KA	63KA	105KA

柜体结构

- ◆柜体骨架采用8MF冷弯型钢局部焊接、拼接而成。其刚性及承载能力均达到电器元件的安装要求, 并采用模数化安装孔E=20mm, 柜宽分为600mm、800mm、1000mm。

PRODUCT STRUCTURE

- ◆Basic frame of the cubicle is assembled by 8MF fabric-coated steel. There are fixing holes E=20mm in the frame in module. The width of switchgear is 600mm, 800mm or 1000mm.

防护安装

- ◆GGD柜体的设计防护等级为IP30-IP40, 可根据安装场所的要求进行选择。

THE DEGREE OF THE PROTECTION

- ◆Protective degree ranges from IP30 to IP40, according to the selection from customers.

安装使用

- ◆本产品为不靠墙安装, 正面操作。
- ◆产品到达收货地点, 首先应当检查包装是否完整无损, 发现问题应及时通知有关部门, 对于不能立即安装产品, 应根据正常使用条件的规定, 置于适当的场所。

INSTALLATION AND APPLICATION

- ◆The switchgear is front operation, and does not install depending on the wall.
- ◆After the switchgear arriving at destination, packing boxes shall be checked if it is damaged. If yes, a recorder shall be sent to relevant department and analysis will be taken to find the relevant cause for future handling with.

XL□-□□ 动力配电箱

POWER DISTRIBUTION BOX

产品概述

◆XL□-□□动力配电箱适用于交流50Hz，额定电压交流400V以下三相五线系统作动力照明配电用。本配电箱壳体分为户外和户内。

GENERALS

◆XL power distribution box applies to AC 50Hz, rated voltage up to AC 400V, 3-phase, 5-line electrical system as lighting and distributing equipment. This series of distribution box has indoor and outdoor types.



正常使用条件

- ◆海拔高度：≤2000m。
- ◆环境温度：上限为+40℃，下限为-5℃，在较低温度下，允许有较高的相对湿度。
- ◆设备安装在无剧烈震动和冲击的地方，以及不足使用电器元件受到腐蚀的场所。
- ◆设备安装时与垂直面的倾斜度不超过5度。
- ◆正面操作，可靠墙安装。

OPERATION CONDITIONS

- ◆Altitude shall be not higher than 2000m
- ◆Ambient temperature: Max. +40℃; Min. -5℃; and it is possible to have higher humidity at lower temperature
- ◆The product applies to the place where is no heavy vibration, risk of explosion, fire, conductive dust and corrosive gas
- ◆Installation angle of XL distribution box shall be not over 5 degree
- ◆Front operation, and it can be installed against wall

产品型号及含义 TYPE EXPLANATION

XL□-□□

设计序号 — XL — Design No
(F)为防尘 (W)为户外 — □ — (F)for dustproof, (W)for outdoor
动力箱 — □□ — Power case

PZ30 照明配电箱

LIGHTING DISTRIBUTION BOX

产品概述

◆PZ30系列终端组合照明配电箱适用于交流50Hz，额定电压AC380V，负载交流不大于100A的电路中，作为对用电设备进行控制；配电线路的过载、短路、漏电、过电压等起保护作用。

GENERALS

◆PZ30 series of combined lighting distribution box applies to AC 50Hz, 380V, load alternating current up to 100A electrical equipment as controlling system, and has such functions as overload, short-circuit, leakage and overvoltage protection.



产品特点

◆PZ30 系列终端组合配电箱由电器元件、外壳底箱、盖和透明门组成，盖为阻燃材料，并有足够的机械强度，透明门上、下开启角度不小于90度，且能自行卡住。

PRODUCTS FEATURES

◆PZ30 series of combined electrical box is composed of electrical components, enclosure, cover and transparent door. Cover is made of fire-re-tardant material, and possesses enough mechanical intensity. Transparent door can be self-stucked.

正常使用条件

- ◆海拔高度：≤2000m。
- ◆环境温度：上限为+40℃，下限为-5℃。
- ◆空气的相对湿度在最高温度为+40℃时，不超过50%，在较低温度下，允许有较高的相对湿度。

OPERATION CONDITIONS

- ◆Altitude shall be not higher than 2000m
- ◆Ambient temperature: Max. +40℃; Min. -5℃
- ◆Climate conditions shall be clear and relative humidity shall be not higher than 50% at 40℃ of Max. temperature, but it is possible to have higher humidity at lower temperature

产品型号及含义 TYPE EXPLANATION

PZ30□□

表示箱体为明装 — PZ — M stands for that the case is surface mounted.
外壳形式A、B、C、D — 30 — Shell type A、B、C、D
A、铁面铁底，向上开门 — A、Iron surface and bottom, Open to upside.
B、铁面铁底，侧面开门 — B、Iron surface and bottom, Open to side face.
C、不锈钢面，向上开门 — C、Stainless steel surface, Open to upside.
D、不锈钢面，侧面开门 — D、Stainless steel surface, Open to side face.
设计序号 — □ — Design NO
终端组合箱 — □ — Terminal combined cabinet

BWX BHX
就地仪表保温保护箱

LOCAL INSTRUMENT THERNAL INSULATION PROTECTIVE BOX

产品概述

◆仪表保温保护箱（变送器柜）是吸收国内外同类产品的优点改进设备而成的。可广泛用于电力、化工、冶金、石油、建材等行业，收到用户和安装单位的一致欢迎和好评。

GENERALS

◆ Instrument insulation protection box (transmitter cabinet) is to absorb the advantages of similar products at home and abroad to improve the equipment. Can be widely used in electric power, chemical industry, metallurgy, petroleum, building materials and other industries, received the user and installation units of the same welcome and praise.

分体式正开门保温保护箱



揭盖正开门保温保护箱



产品参数 Product parameters

产品名称	仪表保温保护箱（可定制）	
伴热方式	电加热（加热块或伴热电缆）	220V、50HZ
		-50HZ
		>20MΩ
	蒸汽伴热	伴热盘管
相对湿度	5~90%	
防护等级	IP54~65	
电 源	24VDC / 110~265VDC	
消耗功率	<150W	
外壳材料	碳钢（表面喷塑）、不锈钢（表面拉丝）,厚度=1.2、1.5、2.0mm	
环境温度	-45~55°	

产品特点

- ◆全网防护等级IP65，适用最低环境-55°，箱体质量保证30年。
- ◆模块化配置，解决到现场后的二次配电问题，减少客户的后顾之忧。
- ◆天康高质量的电伴热带，质保5年。
- ◆箱内智能控制，为客户最大程度的节省能耗费用。
- ◆多模块可选，可以根据实际需求选择加热方式。
- ◆资质齐全，电伴热带及相关配件均为高质量的合格产品。

产品尺寸

型号	尺寸		
	高H	宽W	深D
BWX-JG-WB-655	600mm	500mm	500mm
BWX-JG-WB-865	800mm	600mm	500mm
BWX-JG-NB-655	600mm	500mm	500mm
BWX-JG-NB-865	800mm	600mm	500mm
BHX-JG-WB-655	600mm	500mm	500mm
BHX-JG-WB-865	800mm	600mm	500mm
BHX-JG-NB-655	600mm	500mm	500mm
BHX-JG-NB-865	800mm	600mm	500mm
BWX-FT-WB-655	600mm	500mm	500mm
BWX-FT-WB-865	800mm	600mm	500mm
BWX-FT-NB-655	600mm	500mm	500mm
BWX-FT-NB-865	800mm	600mm	500mm
BHX-FT-WB-655	600mm	500mm	500mm
BHX-FT-WB-865	800mm	600mm	500mm
BHX-FT-NB-655	600mm	500mm	500mm
BHX-FT-NB-865	800mm	600mm	500mm

注：BWX-保温箱，BHX-保护箱，JG-揭盖式样，FT-分体式样，WB-正面包，NB-正面包
保护箱除了没有保温层，伴热元件，其余配置同保温箱一致