



GGD 固定式开关设备柜体

GGD Fixed Switchgear Cubicle

柜体尺寸 Dimension

高度 (Height) × 宽度 (Width) × 深度 (Depth)

2200mm × 600(800/1000)mm × 600/800/1000mm



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概述 General

GGD 固定式开关设备柜体适用于发电厂、变电站、工矿企业等电力用户作为交流 50Hz 额定工作电压 380V，额定工作电流 315A 的配电系统中，作为动力、照明及配电设备的电能转换、分配与控制之用。产品具有分段能力高，动热稳定性好，适用性能强等特点。符合 IEC60439-1 及 GB7251.1 等相关标准。

GGD fixed switchgear is suitably used in power plants, substations, mining and industrial enterprises with power distribution system of AC 50Hz, rated working voltage 380V and rated working current 315A. It serves to change over, distribute and control power in equipment related to power, lighting and distribution. It is also featured in high breaking capacity, great dynamic thermal stability and strong conformability. It conforms to relevant standards such as IEC60439-1 and GB7251.1.

结构说明 Structure instruction

柜架用 8MF 冷弯型钢材局部焊接拼装而成，其刚性及承载能力均达到电器元件的安装要求，框架上分别有按 E=20mm 和 E=100mm 数排列的安装孔，以提高产品装配的通用性。主母线排列在柜体上部，采用的 ZMJ 型母线夹为积木式组合结构，用高阻燃 DMC 材料热注成型，机械强度和绝缘度高，能承受有效值 50kA，峰值 105kA 电流，热稳定冲击力长期允许温度可达 120℃。柜体防护等级 IP3X。

The frame is made of 8MF cold rolled section steel locally welded and jointed with its stiffness and carrying capacity reaching mounting requirements for electrical components. There are mounting holes arranged on the frame as per E=20mm and E=100mm as to improve its assembling versatility. The main busbar is placed on the top and ZMJ busbar holder employed is of building block type, which is injected hot and takes shape with highly fire-retardant DMC material, possessing strong mechanical strength and insulation level. It can withstand effective value 50kA and peak value 105kA current. The thermal stability impact force allows maximum temperature 120℃ for long time. The protection degree of the enclosure is IP3X.