

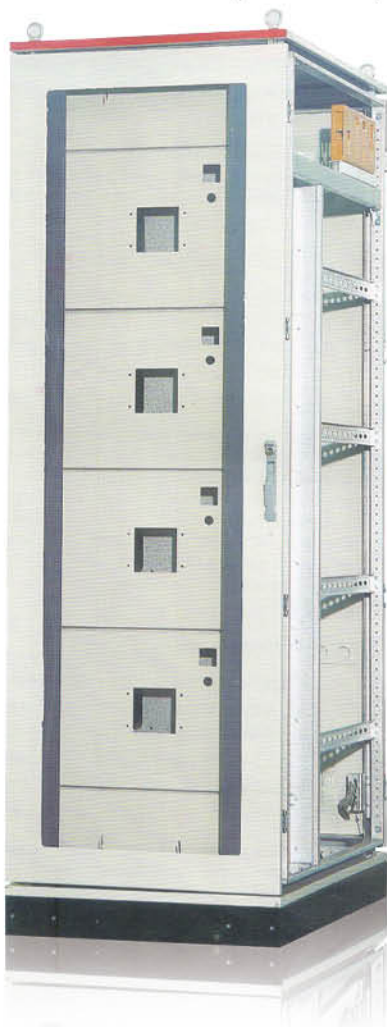
GHK 固定分隔开关设备柜体

GHK Fixed Cellular-type Switchgear Cubicle

柜体尺寸 Dimension

高度 (Height) × 宽度 (Width) × 深度 (Depth)

2231mm × 720(920/1120)mm × 635/835/1035mm



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概述 General

GHK 固定分隔开关柜是我公司吸收国内外同类产品的精华而开发设计的产品，它适用于交流 50(60)Hz 额定工作电压 690V 及以下的系统，满足各种供电、配电、电动机控制的需求。符合 IEC60439-1、IEC60947 及 GB7251.1 等标准。

GHK fixed cellular switchgear is designed by us integrating strong points of domestic and foreign similar products, suitable for systems with AC 50(60)Hz and rated working voltage up to 690V, satisfying demands of power supply, distribution and motor control and conforming to standards like IEC60439-1, IEC60947 and GB7251.1.

结构说明 Structure instruction

柜体基本结构是以 E=25mm 为模数安装孔，由敷铝锌板通过专用模具弯制而成。内部构件采用敷铝锌板制作，四周的门板及侧板采用表面喷涂处理。内部单元主要分隔为主母线室、电器室和电缆室，其外部特征在保留 Artu 柜优点不变的情况下，对内部结构进行较大的调整，使整个柜体的强度有了较大的改善，其垂直母线选用了国内通用的矩形母线。GHK 柜能为配电控制系统提供齐全的柜体结构方案，柜体防护等级 IP3X-4X，最高能达 IP54。

The basic structure is taking E=25mm as the grid and bended via special mold on the aluminum zinc coated steel sheet. The internal construction members are made of aluminum zinc steel and the door plates and side plates around have surface coating treatment. This interior unit is divided into main busbar compartment, equipment compartment and cable compartment. With its exterior features kept with the strong points of Artu cubicle, the interior structure has made great adjustment, which results in big improvement of the strength of whole cubicle. With respect to vertical busbar, rectangular busbar of common type in China is adopted. GHK cubicle enables to provide complete cubicle structure scheme for power distribution control system, and the degree of protection of the enclosure is IP3X-4X, up to IP54.

主要特点 Main characteristics

- 1、设计全面合理，考虑周到，可满足多种电器元件的组装要求，各元件形成独立的功能单元，达到完美和谐的程度；
- 2、供电可靠。功能单元采用插拔式或抽出式开关安装，结构简单、更换方便，互换性更好；
- 3、柜体的材料采用进口敷铝锌板加工，具有抗氧化、抗腐蚀、抗生锈、机械性能良好等优点；
- 4、模块化设计。柜体结构模块化、通用化和系列化程度高，可以根据要求任意组装成想要的隔室单元，并根据开关的变化只要调整模数位置既能达到要求；
- 5、全封闭式结构，内部采用模数化隔板，分隔不同功能单元，固定分隔有效高度 1800mm，分隔单元高度为 8E/12E/16E/20E/24E 等，具有防护等级高，安全性能好等特点；
- 6、接地连续性好。框架及内部的结构件采用敷铝锌板以及表面的涂复结构件均有可靠的接地措施。

1. The complete and reasonable design can satisfy assembly demands of several components and each component forms independent function unit as to reach perfection and harmony;
2. Reliable power supply and distribution. The function unit is adopted with plug-in or withdrawable switch with simple structure, easy replacement and better interchangeability;
3. The cubicle is made of aluminum zinc coated sheet steel imported, with features of anti-oxidation, anti-corrosion, anti-rusting and good mechanical property;
4. Modular design. The cubicle has high degree of modular, popularization and serialization levels. Random assembly of compartment units upon request and the requirements may be met only by adjusting the module position subject to the change of switch;
5. Fully-enclosed structure, internal adopted with modular partition, divided into different function units, effective height of fixed segregation 1800mm, segregation unit height as 8E/12E/16E/20E/24E with high protection degree and good safety property;
6. Good earthing continuity. The frame and interior structures are made of aluminum zinc coated sheet steel and the coating structures on the surface are also provided with reliable earthing measures.