



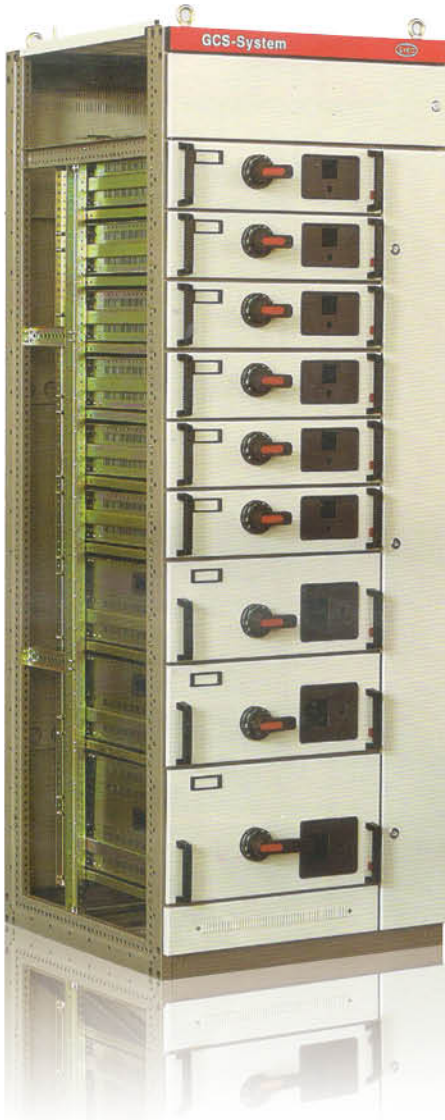
GCS 改进型抽出式开关设备柜体

GCS Advanced Withdrawable Switchgear Cubicle

- 柜体尺寸 Dimension

- 高度 (Height) × 宽度 (Width) × 深度 (Depth)

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



GCS 改进型抽出式开关设备柜体

GCS Advanced Withdrawable Switchgear Cubicle



概述 General

改进型 GCS 是在标准型 GCS 基础上改进研制的产品。适用于发电、输电、配电、电能转换和电能消耗设备的控制。符合 IEC60439-1、GB725.1 及 JB/T9661 等相关标准。

The advanced GCS is modified and developed based on the standard GCS, applicable for power generation, transmission, distribution, change-over and consumption equipment control. It conforms to relevant standards such as IEC60439-1, GB725.1 and JB/T9661.

结构说明 Structure instruction

柜体基本结构由 KS 型材或 KB 型材组装而成，其隔室分为功能单元室、母线室和电缆室，各室之间相对独立。垂直通道及一二次接插件均为 GCK 柜的形式，柜顶采用敞开式结构，水平母线放置柜顶，顶盖可开启，采用后出线凡是。在保持原有工作性能及外观的同时，实现安全可靠，安装、检测、维修便捷并降低了生产成本。柜体防护等级 IP3X-4X。

The basic structure is of assembled KS or KB profiles. It is divided into function unit compartment, busbar compartment and cable compartment. Each compartment is relatively independent. The vertical channel and primary, secondary connectors are modified in the same form of GCK. The top is wide-open and the horizontal busbar is placed at the top with the cover open or not and rear outgoing. While keeping the original working performance and appearance, it also works with safety, dependability, easy for mounting, testing and maintenance as well as to save production cost. The degree of protection of the enclosure is IP3X-IP4X.

主要特点 Main characteristics

抽屉安装单元有效高度 1760mm（抽屉层高的模数为 80mm 时分为 160/2、160、240、320、400、480 等模数单元尺寸系列）。

抽屉安装单元有效高度 1800mm（抽屉层高的模数为 200mm 时分为 200/2、200、400、600 等模数单元尺寸系列）。

单元回路额定电流 600A 及以下其中 1/2 单元抽屉最大电流可达到 100A。抽屉采用悬挂式导轨，相同功能单元的抽屉具有良好的互换性，各种抽屉单元设有机械联锁装置。

When the module of drawer height per layer is 80mm, it can be divided into module units as 160/2, 160, 240, 320, 400 and 480 with effective height of drawer mounting unit as 1760mm.

When the module is 200mm, it can be divided into module units as 200/2, 200, 400 and 600 with effective height of drawer mounting units as 1800mm.

The rated current of unit loop is 600A or below and 1/2 unit drawer can reach maximum current of 100A. The drawers are adopted with lift-type guide way and drawers of same function units have great interchangeability. Each drawer unit is provided with mechanical interlock device.