



MNS 改进型抽出式开关设备柜体

MNS 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





概述 General

MNS 改进型抽出式开关设备是在标准型的基础上改进研制的产品，适用于交流 50（60）Hz 额定工作电压 660V 及以下的系统，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 modified MNS low voltage switchgear is modified and developed based on the standard MNS, suitable for system with AC 50(60)Hz and working voltage up to 660V, and 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

柜架为 C 型材组装结构，结构件都经过镀锌或敷铝锌板制作。通过 8.8 级自攻六角螺钉锁紧连接成基本框架，再按方案变化需求，加上相应的门、封板、隔板、安装支架，以及母线、功能单元等零部件，组装成一台完整的装置。装置内零部件尺寸、隔室尺寸，实行模数化（模数单位 E=25mm）。垂直通道及一二次接插件均为 GCK 柜的形式，水平母线也可放置柜顶，顶盖可开启，采用后出线或侧出线方式均可。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 assembled cubicle has its framework made of C profiles. The structural members are galvanized or made of aluminum zinc coated steel sheet, fastened by self-tapping lock screw 8.8 grade hex bolts into basic frame and added with door, sealing plate, partition plate, mounting bracket and busbar, or drawer parts subject to different proposals to form a complete device. The dimension of parts and compartment of the device are modularly configured (module unit E=25mm). The vertical busbar and primary, secondary connectors are modified in the same form of GCK. The horizontal busbar is placed at the top with the cover open or not and rear outgoing or lateral outgoing for option. while keeping the original working performance and appearance, it also works with safety, dependability, easy for mounting, testing and main-tenance as well as to save production cost. The degree of protection of the enclosure is IP3X-IP4X.

主要特点 Main characteristics

抽屉类型与标准型一致。

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。抽屉安装单元有效高度 1800mm，相同功能单元的抽屉具有良好的互换性，抽屉进出线根据电流大小采用不同规格的后出式接插件。抽屉单元有足够数量的二次接插件。

Drawer types: same as the standard MNS

The rated current of unit loop is 600A or below, among them 1/2 unit drawer can withstand maximum current of 100A. The effective height of drawer mounting units is 1800mm. The drawers of same function units have great interchangeability. The incoming and outgoing lines of drawers adopt different rear-outgoing connectors subject to current. The modules have adequate secondary connectors.