



# GCS(IP54)、MNS(IP5) 抽出式 开关设备柜体

## GCS(IP54)、MNS(IP54) Standard Withdrawable Switchgear Cubicle

柜体尺寸 Dimension

高度 (Height) × 宽度 (Width) × 深度 (Depth)

2300(含底座 100)mm × 700(800/1000)mm × 800/1000mm  
(including base 100)



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### 概述 General

低压抽出式开关柜 (IP54) 适合于三相交流频率为 50Hz, 额定工作电压为 400V (690V), 额定电流为 4000A 及以下的发、供电系统中, 作为动力、配电和电动机集中控制、电容补偿之用。广泛应用于发电厂、石油、化工、冶金、纺织、高层建筑等场所, 本产品符合 GB7251.1-1997《低压成套开关柜和控制设备》和 JB/T9661-1999《低压抽出式成套开关设备》的要求。

Low voltage withdrawable switchboard (IP54) is suitable for power for power generation and supply systems with power levels of 3-phase AC 50Hz, rated operating voltage 400V(690V) and rated current up to 4000A, satisfying power distribution, motor concentrated control and capacitance compensation. It is widely applied in places like power plants, petroleum, metallurgy, textile and tall buildings, compliance with standards as GB7251.1-1991 low-Voltage Switchgear and Controlgear Assemblies, JB/T9661-1999 Low Voltage Withdrawable Switchgear Assemblies.

### 结构说明 Structure instruction

- 1、框架采用高强度、新型型材组装, 主构架上安装孔为 10.5×12.5 的长方孔及  $\Phi 4.3$  孔, 模数为 E=25, 框架组装灵活方便;
- 2、柜体由开关柜和 安装底座组装而成, 采用强制通风( 每台柜体后门安装 4 组 IP54 通风罩及轴流风机);
- 3、框架部分采用喷涂处理, 内部结构件可根据客户要求制作;
- 4、框架全面兼容 MNS 及 GCS 标准型和改进型柜体制作;
- 5、柜体外部防护等级为 IP54, 内部防护等级 IP2X;
- 6、材质可选用电镀冷轧板、镀锌板、敷铝锌板制作。

1. The frame is assembled with high-strength and new-type sections. The main framework has its mounting hole as 10.5\*12.5 slot and  $\Phi 4.3$  hole, with module E=25, enabling flexible and convenient assembly;
2. The cubicle is composed of switchboard and installation base, compulsory ventilation adopted (each cubicle has its rear door mounted with 4 groups of IP54 ventilation hood and axial fan);
3. The frame is partially coated with powder and has its inside structures made upon customer request;
4. The frame is completely compatible with mixed installation of MNS and GCS standard and modified cubicles;
5. The outside of protection is IP54 and the inside degree of protection is IP2X.
6. Material optional with galvanized cold rolled steel, galvanized steel or Aluminum-zinc coated steel.

