



KYN28-12(GZS1) 铠装移开式交流金属封闭开关设备柜体

KYN28-12(GZS1) AC Metal-clad Withdrawable Enclosed Switch-gear Cubicle

柜体尺寸 Dimension

高度 (Height) × 宽度 (Width) × 深度 (Depth)

2300mm × 650(800、1000)mm × 1500/1660mm



KYN28-12(GZS1) 高低式 Uneven top



KYN28-12(GZS1) 平顶式 Even top



概述 General

KYN28-12 型铠装移开式交流金属封闭开关设备系三相交流 50Hz、额定电压 12kV 的户内成套配电装置，作为发电厂、变电站及工矿企业接受和分配电能之用，并具有对电路实行控制、保护和监测等功能。

KYN28-12 AC metal-clad withdrawable enclosed switchgear is complete indoor power distribution equipment suitable for 3-phase AC 50Hz and rated voltage of 12kV. It is used for power acceptance and distribution, circuit control, protection and detection etc. In power plants, transformer substations or industrial and mining establishments.

结构说明 Structure instruction

开关柜按 GB3906 的要求进行设计。整体由柜体和可抽出部件（手车）组成，柜体结构均采用敷铝锌板或镀锌板用螺栓栓接组装而成，开关柜分隔为断路器室、母线室、电缆室和仪表室，所有金属构件均可靠接地，主回路系统的各隔室均有独立的压力释放通道，在电缆室内可设置 10×60mm 的接地母线。

The switchgear is designed as per requirements specified in GB3906. It is composed of cubicle and withdrawable part (handcart). The cubicle is made of Aluminum-zinc coated or galvanized steel sheets assembled using bolts and divided into circuit breaker compartment, busbar compartment, cable compartment and metering compartment. All metal parts are earthed reliably. Each compartment on the major loop is available with separate pressure release channel. In cable compartment, 10×60mm earth bus can be chosen.

主要特点 Main characteristics

- 1、简单有效的“五防”闭锁，防止误操作；
- 2、可配用 VS1-12(ZN63A)、VD4、ZN12、3AH、VB2 及 VEP 真空断路器、VC7 真空接触器等；
- 3、可配用电压互感器手车、计量手车、隔离手车、熔断器手车等，相同用途的手车具有互换性；
- 4、柜体可靠墙安装、柜前维护，减少占地面积；
- 5、断路器室和电缆室可分别加装加热器，防止凝露与腐蚀发生；
- 6、电缆室空间充裕、可连接多根电缆；
- 7、外壳防护等级为 IP4X，手车室门打开及各隔室间防护等级为 IP2X；
- 8、材质可选用镀锌板或敷铝锌板制作；

1. Easy and effective five-safety locking device to avoid false operation;
2. Compatible with VS1-12(ZN63A), VD4, ZN12, 3AH, VB2 and VEP vacuum circuit breakers, VC7 vacuum contactor, etc.;
3. Compatible with PT handcart, metering handcart, isolating handcart, fuse handcart, and handcart of the same purpose is interchangeable;
4. The cubicle may be mounted against the wall and accessible for maintenance in the front as to save space;
5. The circuit breaker compartment and cable compartment may be respectively mounted with heater to avoid condensation and corrosion;
6. Spacious cable compartment enables access of several cables;
7. The degree of protection of the enclosure is IP4X, and IP2X for each compartment and when the door of handcart compartment is open;
8. Material optional with galvanized steel or Aluminum-zinc coated steel;