



高低压成套产品 High and low voltage complete sets of products

【 HIGH VOLTAGE SWITCHGEAR (KYN, XGN, HXGN, JYN) 】

High voltage switchgear is an important equipment for power system, mainly used for power generation, transmission, distribution, energy conversion and consumption process interruption, control or protection of power system. They usually include high-voltage circuit breakers, isolating switches, load switches, contactors, fuses, transformers and other high-voltage electrical equipment, as well as related control, measurement, protection, regulation devices and internal connections.



XGN type box type fixed AC metal enclosed switchgear

Product features :

- (1) Easy installation and maintenance, flexible operation, "five" lock function is reliable;
- (2) Modular design, with different schemes, to meet a variety of wiring methods;
- (3) The classic combination design of isolation switch, vacuum circuit breaker and ground switch makes the operation of the switch cabinet have higher safety and reliability.

The difference with other high pressure cabinets :

- (1) HXGN is a ring network cabinet, and the switch is mainly based on the load switch, which is smaller than XGN, and is generally about the same length, width and height as the low-voltage cabinet, without secondary protection;
- (2) XGN is a box-type fixed switch cabinet, the switch is mainly based on the circuit breaker, the length, width and height are generally larger than HXGN, and there is secondary protection, which can be an incoming line cabinet or a feed cabinet.



HXGN box type AC metal closed ring switch cabinet

Product features :

- (1) Oil-free, non-toxic, beautiful appearance;
- (2) Prevent misoperation of the mechanical chain reliable, small size, light weight, simple operation;
- (3) It can realize electric manual opening and closing, safe use and easy maintenance;
- (4) Stable and reliable quality, small footprint, reliable wall installation.

The difference with other high pressure cabinets :

- (1) The number of compartments is less than the metal armoured switchgear and the spaced-type switchgear;
- (2) The protection level of the partition is lower than the relevant provisions;
- (3) No partition.

KYN28A-12 indoor AC metal-armoured mid-mounted switchgear

Product features :

- (1) The switch cabinet metal plate seals each function chamber, has an independent pressure release channel, and the cabinet shell sealing density is high;
- (2) There is a mechanical interlock device between the hand car, circuit breaker, ground switch and the rear cabinet door, which prohibits misoperation, and the "five prevention" function is complete, stable and reliable;
- (3) The switchgear structure has strong adaptability, and the main wiring scheme is complete, which can meet the needs of different users;
- (4) The shape and size of all kinds of handcars of the switch cabinet are the same, and the handcars of the same purpose have good interchangeability. The hand car has a test position and a working position in the cabinet, and each position is provided with an interlocking device to ensure that the hand car can not move freely when it is in the above two positions;
- (5) The cable room has plenty of space, can connect a number of cables, the secondary line laid in the size of the cable trough, easy to connect, through the panel door, easy to observe the installation of the cable room;
- (6) Various types of microcomputer integrated protection devices can be installed on the instrument panel to achieve intelligent control of the system, with remote control, telemetry, remote communication and remote adjustment functions.



JYN type high voltage switch cabinet

Product features :

- (1) The switch cabinet is mainly insulated by air, and the insulation board of the indoor partition is made of flame retardant SMC material;
- (2) Each switch cabinet is equipped with a handcar identification device, the same type of handcars can be exchanged, different types of handcars can not be exchanged;
- (3) The switchgear cabinet adopts the "five-guard" interlock device, which is safe and reliable;
- (4) With a reliable secondary interlock device, when the secondary plug is not connected, the hand car can not be pushed from the test position to the working position;
- (5) When withdrawing from the test position, the secondary plug should be pulled below and can continue to be pulled out of the cabinet. The protection level of the enclosure is IP2X.

The difference with other high pressure cabinets :

- (Same components are located in separate compartments (the same as metal armoured high voltage switchgear), but with one or more non-metal partitions, metal enclosed high voltage switchgear, the protection level of the partition should reach IP2X-IP5X (or higher) requirements.

