
TXGN66-12(Z) Fixed enclosed switching device high voltage switching device

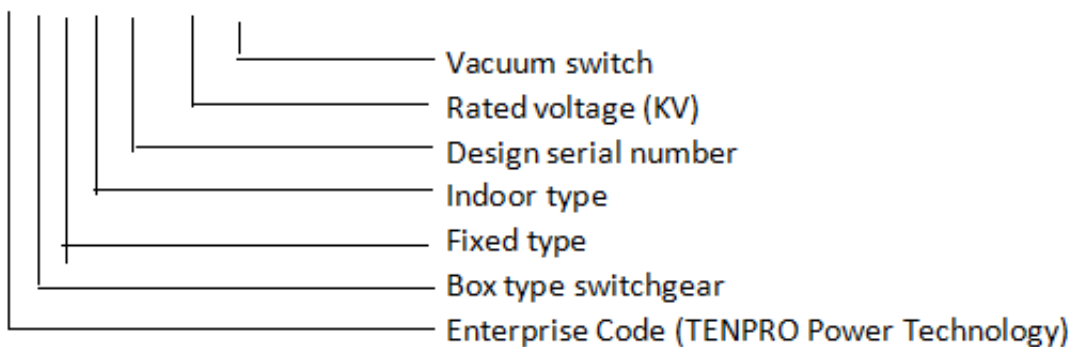
Outline

TXGN66-12 type fixed enclosed switching device (hereinafter referred to as switch cabinet) is a new generation of high voltage electrical products of our company, which meets the requirements of national standard GB3906 -35KV AC Metal Enclosed Switching Device Electrical Department DLT404 *Technical Conditions for Ordering of Indoor AC High Voltage Switchgear* and also meets the requirements of international standard IEC298 *Requirements for AC Metal Enclosed Switchgear and Control Equipment Above 1KV and Below 52KV*.

This product absorbs advanced technology from abroad. It is small, and is only 50% of the volume of ordinary switchgear; circuit breaker has the advantages of high reliability, good performance; "five-prevention" interlocking machine is reliable, simple and so on. The switchgear is an indoor complete set of 3.6, 7.2, 12kV three-phase alternating current 50Hz single busbar, which is used to receive and distribute electric energy. It also has the functions of controlling, protecting and monitoring the circuit, which can be used in various types of power plants, substations, industrial and mining enterprises, high-rise buildings, etc., and can also be combined with the ring network cabinet for open and close stations.

Model meaning

T X G N 66 - 12 (Z)



Environmental conditions

1?Altitude not exceeding 1000m?

2?The average ambient temperature is less than 35 ? within 24 hours from 25 ? to 40 ?;

3?Horizontal inclination is less than 3 °;

4?Seismic intensity does not exceed 8 ;

5?No violent shaking and shock and explosion hazards.

Design feature

1?The cabinet is made of high quality angle steel welded.

2?The circuit breaker room is located in the middle (lower) part of the cabinet, which is easy to install, debug and maintain. The standard ZN83A (VS1-12) circuit breaker is equipped with a pressure release channel to ensure personal safety.

3?With advanced and reliable rotary isolation switch, it can safely enter the circuit breaker room for maintenance under the main busbar electrification.

4?Whole cabinet protection grade IP2X.

5?Equipped with reliable and complete function of compulsory mechanical locking device, simple and effective to meet the requirements of “five defenses”.

6? Reliable grounding system.

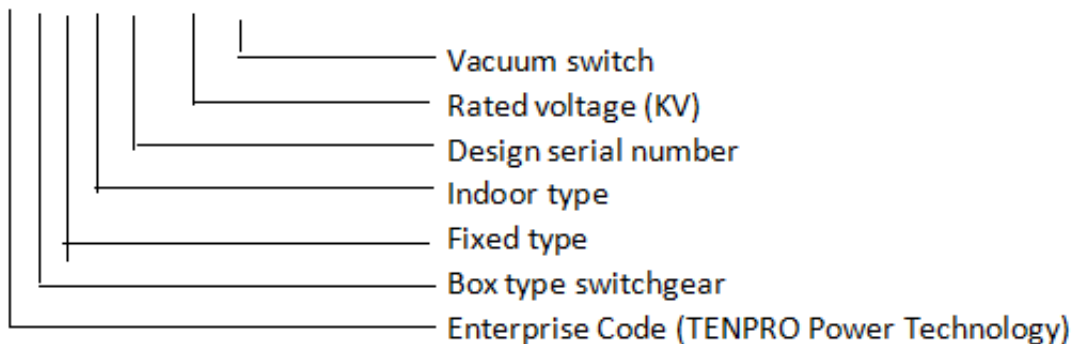
7? The door is provided with observation windows to clearly observe the working state of the components in the cabinet.

8? The operation of mechanical closing using the XGN2-12 frame of the SXGN micromechanism, simple, reliable, convenient and practical.

9?The incoming and outgoing cable is lower than the front part of the cabinet bottom, which is convenient for the user to connect.

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Product link : <https://www.onlinemadeinchina.com/?p=1224>