

XGW-12

一二次融合环网箱

Primary and secondary Fusion ring main unit

The XGW-12 series primary and secondary fusion standardized ring main unit (switchgear) is an inflatable outdoor ring main unit developed and produced by the company using advanced foreign technology based on the characteristics of distribution networks in various regions of China and the actual situation of urban distribution network cable transformation.

The XGW-12 series primary and secondary fusion standardized ring network box (switch station) adopts HTN-12 environmentally friendly gas ring network cabinet switchgear. This switchgear has the advantages of modularity, scalability, full insulation, full sealing, safety and reliability, maintenance free, wireless temperature measurement, online monitoring device, etc. It is suitable for any harsh environment and is widely used in industrial park residential areas, streets, airports, various buildings, bustling commercial centers, and other places.

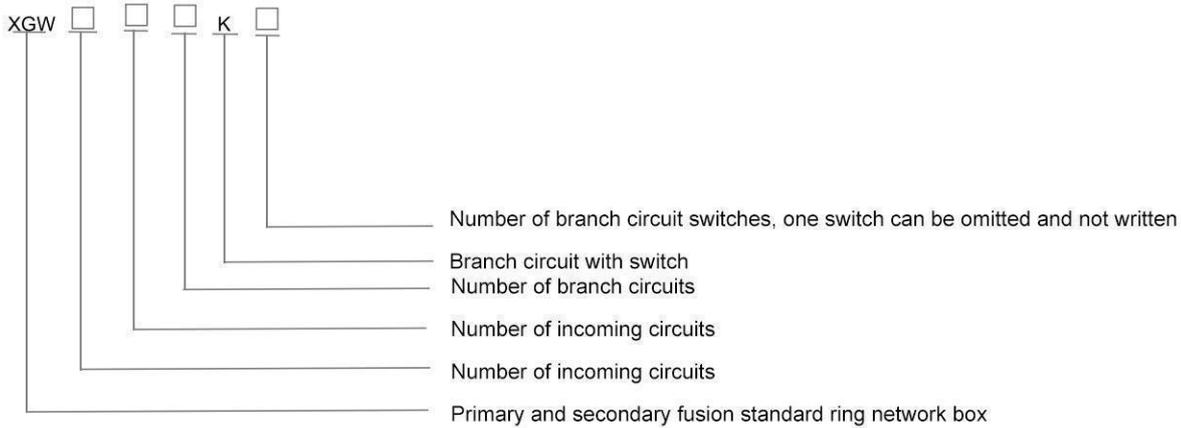


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型号含义 Model meanings



使用条件 Working conditions

- ◆ Environmental temperature: maximum temperature +50 °C, minimum temperature -40 °C, maximum daily average temperature not exceeding 35 °C;
- ◆ Relative humidity: Daily average not exceeding 95%, monthly average not exceeding 90%
- ◆ Wind speed: not exceeding level 3
- ◆ Pollution level: Level 3
- ◆ Earthquake intensity: 8 degrees
- ◆ Ground slope: no more than 3 degrees
- ◆ Installation location: Install in a place without fire, explosion, or severe vibration, with good ventilation and no corrosive gases;
- ◆ Special conditions: When the equipment is installed at an altitude of over 1000 meters, special instructions should be given so that the company can adjust the SF6 pressure during manufacturing.
- ◆ If special harsh conditions are involved, please be sure to consult the company

型号定义 Technical Parameters

Project		
Rated voltage	KV	12
Rated current, you	A	630
Power frequency withstand voltage (phase to ground)	V/min	42k
Lightning impulse voltage	KV	75
Rated breaking current	A	630
Rated breaking making current (peak)	KA	50
Rated short-term withstand current	KA/S	25/4
Rated peak withstand current	KA	50
Rated breaking capacitance current	A	45
Rated breaking inductance current	A	16
Number of full load interruptions	Times	>100
Number of opening and closing mechanical operations	Times	2000