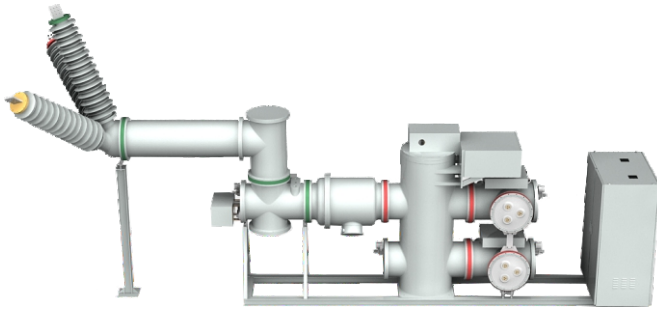


新型145kV GIS

New Generation 145kV Gas Insulated Switchgear (GIS)



- 智能化：配置传感器，可实现断路器机械特性、气体密度微水、局放等在线监测。
- 间隔宽度0.8米，高度小于2.5米，可实现集装箱运输且占地为常规产品1/3。
- Intelligent: Configure sensors to realize online monitoring of circuit breaker mechanical characteristics, gas density micro water and partial discharge, etc.
- The width of the bay is 0.8m, and height is less than 2.5m, can be transported in stander containers and occupy 1/3 of conventional products.

各种安装地点

- 户内 / 户外 (-50°C+55 °C, ASTA试验报告)
- 海拔4000米
- 9级地震 (型式试验报告)

各种开断工况

- LC2/CC2 (KEMA报告)

Various installation place

- Indoor / Outdoor (-50°C+55 °C, ASTA test report)
- Altitude 4000m
- Earthquake magnitude 9

Various breaking conditions

- LC2/CC2 (KEMA test report)

各种电网系统

- 50/60Hz (KEMA报告)

各种接线方式

- 单双母
- 环形接线, 1½接线
- HGIS

Various power grid systems

- 50/60Hz (KEMA test report)

Various wiring modes

- Single/double busbar
- Ring connection, 1½ connection
- HGIS



- 高可靠性，具备E2-M2-C2级性能，断路器通过KEMA BC2 (800A) 全套型式试验，SF₆气体年漏气率≤0.1%。
- 低局放，在80%工频耐压下，绝缘件小于2pC，整间隔局放小于3pC。
- High reliability, E2-M2-C2 class circuit breaker, annual gas leakage rate is less than 0.1%, back to back capacitor bank breaking test from KEMA (800A).
- Low partial discharge, ≤ 2 pC for insulators, ≤ 3 pC for whole bay.