

QDTB® TRANSFORMER

HXGN

High Voltage Switchgear

PRODUCT DATASHEET

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HXGN — Series Overview

The HXGN series fixed-type air-insulated switchgear provides a cost-effective solution for secondary distribution applications. Features air insulation for easy maintenance access and reliable indoor switching performance.

Key Features

- Air-insulated fixed switchgear design
- Cost-effective secondary distribution solution
- Easy maintenance access with air insulation
- Suitable for indoor installation

Typical Applications

- Secondary distribution substations
- Industrial power distribution
- Commercial building switchrooms
- Utility distribution networks

Model Number Breakdown

- H — Ring main unit (Huanwangui)
- X — Switchgear (Xinggaoqi)
- G — Fixed type (Guding)
- N — Indoor use (Nei)

Model Specifications

2 model(s) in the HXGN series. Weight and dimensions are typical reference values, subject to confirmation.

Model	Rated Voltage	Rated Current	Rated Breaking Current	Short-time Withstand (kA/4s)	Protection Level	Mechanical Life (ops)	Operating Mechanism	Standard	Weight (kg) †	Dimensions (L×W×H) †
HXGN-12	12 kV	630 A	20 kA	20 kA	IP4X	5000	Spring-operated (load-break switch)	GB3906, IEC 62271-200	600 kg	900×900×2000 mm
HXGN-12(60Hz)	12 kV	630 A	20 kA	20 kA	IP4X	5000	Spring-operated (load-break switch)	GB3906, IEC 62271-200	600 kg	900×900×2000 mm

† Typical values, subject to confirmation. Final dimensions and weights are per factory GA drawings and routine test reports.

Standards & Certification

ISO 9001 Certified — Quality Management System
CE marking — available on selected models
Design and testing per IEC 60076, IEC 60076-11 (dry-type), IEC 61330 (substations), GB 1094 and related international standards.

Note: Certification details and test reports are provided upon request for the specific model and destination market.

Inquiry & Contact

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QDTB® guarantees a response within 24 hours on business days. Send your model, capacity, voltage and quantity for a detailed quotation.