

QDTB® TRANSFORMER

XGN

Ring Main Units (RMU)

PRODUCT DATASHEET

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XGN — Series Overview

The XGN series solid-insulated ring main units provide SF6-free, environmentally friendly medium voltage switching. Features epoxy encapsulation of all live parts, eliminating greenhouse gas emissions while maintaining reliable switching performance.

Key Features

- SF6-free environmentally friendly design
- Epoxy-encapsulated live parts
- Suitable for indoor and underground installation
- Zero greenhouse gas emissions during operation

Typical Applications

- Green building and sustainable projects
- Underground cable distribution
- Environmentally regulated areas
- Eco-friendly infrastructure development

Model Number Breakdown

X — Switchgear (Xinggaoqi)

G — Fixed type (Guding)

N — Indoor use (Nei)

Model Specifications

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

Model	Rated Voltage	Rated Current	Max. Fuse Rating	Short-time Withstand (kA/3s)	Protection Level	Standard	Weight (kg) †	Dimensions (L×W×H) †
XGN-12(Z)	12 kV	630 A	63 A	20 kA	IP4X	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.