

# QDTB® TRANSFORMER

## GXS

Ring Main Units (RMU)

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PRODUCT DATASHEET

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# GXS — Series Overview

The GXS series solid-insulated ring main units represent the next generation of SF6-free, environmentally friendly switchgear. Features epoxy-encapsulated live parts eliminating SF6 gas, ideal for eco-buildings and environmentally sensitive applications.

## Key Features

- SF6-free solid insulation technology
- Environmentally friendly with zero GWP impact
- Epoxy-encapsulated live parts for enhanced safety
- Suitable for eco-buildings and underground applications

## Typical Applications

- Green building power distribution
- Underground distribution systems
- Environmentally sensitive areas
- Sustainable infrastructure projects

## Model Number Breakdown

- G — Solid insulated (Gutaojueyuan)
- X — Switchgear (Xinggaoqi)
- S — Sealed / Solid insulation type

# Model Specifications

1 model(s) in the GXS 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) † |
|------------|---------------|---------------|------------------|------------------------------|------------------|-----------------------|---------------|----------------------|
| GXS-12(GT) | 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.*