

QDTB® TRANSFORMER

8DJH

Ring Main Units (RMU)

PRODUCT DATASHEET

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8DJH — Series Overview

The 8DJH series SF6 gas-insulated switchgear provides reliable medium voltage switching for urban distribution networks. Features sealed SF6 tank design with load break switch and vacuum circuit breaker protection modules for maintenance-free operation.

Key Features

- Sealed SF6 tank for maintenance-free switching
- Vacuum circuit breaker for reliable interruption
- Suitable for 12kV and 24kV systems
- Modular configuration for flexible system design

Typical Applications

- Urban distribution network switching
- Cable network branching points
- Industrial power distribution
- Commercial building power supply

Model Number Breakdown

- 8 — Siemens product family designation
- D — Distribution switchgear
- J — Gas-insulated (SF6)
- H — High reliability type

Model Specifications

2 model(s) in the 8DJH 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) †
8DJH-12	12 kV	630 A	63 A	20 kA	IP4X	GB3906, IEC 62271-200	800 kg	1100×800×1900 mm
8DJH-24	24 kV	630 A	100 A	20 kA	IP4X	GB3906, IEC 62271-200	800 kg	1100×800×1900 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.