

QDTB® TRANSFORMER

RM6

Ring Main Units (RMU)

PRODUCT DATASHEET

Shandong Yaqing Electric Power Technology Co., Ltd.
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RM6 — Series Overview

The RM6 series SF6 gas-insulated ring main units provide reliable medium voltage switching for distribution networks. All-in-one sealed SF6 tank design ensures long-term maintenance-free performance with load break switch and fuse combination protection.

Key Features

- Hermetically sealed SF6 gas insulation
- Integrated load break switch and fuse protection
- Maintenance-free design with 30+ year service life
- Type-tested to IEC 62271-200 standard

Typical Applications

- Ring main distribution systems
- Secondary distribution substations
- Commercial and industrial power supply
- Urban cable network switching

Model Number Breakdown

R — Ring main unit

M — Medium voltage

6 — Product series generation

Model Specifications

1 model(s) in the RM6 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) †
RM6-12	12 kV	630 A	63 A	20 kA	IP54	GB3906, IEC 62271-200	700 kg	1000×800×1800 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.