

QDTB® TRANSFORMER

SRM16

High Voltage Switchgear

PRODUCT DATASHEET

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SRM16 — Series Overview

The SRM16 series metal-clad withdrawable switchgear provides reliable medium voltage power distribution with withdrawable circuit breaker compartments. Features compartmentalized design for enhanced safety and easy maintenance access.

Key Features

- Metal-clad compartmentalized construction
- Withdrawable circuit breaker for easy maintenance
- Enhanced personnel safety with interlocks
- Suitable for industrial and commercial MV distribution

Typical Applications

- Industrial power distribution
- Commercial building MV switchrooms
- Utility substations
- Power generation auxiliary systems

Model Number Breakdown

- S — Switchgear (Kaiguan)
- R — Removable/Withdrawable (Keyichu)
- M — Metal-clad
- 16 — Design series number

Model Specifications

2 model(s) in the SRM16 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) †
SRM16-12	12 kV	630 A	20 kA	20 kA	IP54	5000	Spring-operated (SF6 load-break switch)	GB3906, IEC 62271-200	700 kg	900×1500×2300 mm
SRM16-12(60Hz)	12 kV	630 A	20 kA	20 kA	IP54	5000	Spring-operated (SF6 load-break switch)	GB3906, IEC 62271-200	700 kg	900×1500×2300 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.