

QDTB® TRANSFORMER

Blokset

Low Voltage Switchgear

PRODUCT DATASHEET

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Blokset — Series Overview

The Blokset series low voltage switchgear features intelligent protection with Masterpact and Compact NSX circuit breaker compatibility. Designed for data centers, hospitals, and critical infrastructure requiring reliable power distribution and advanced protection. Rated 380 V, IP30 enclosure (IP54/IP66 outdoor options available on request). Suitable for indoor substations, motor control centers (MCC), industrial plants, and building power distribution.

Key Features

- Compatible with Masterpact and Compact NSX breakers
- Intelligent protection and monitoring
- High current ratings up to 6300A
- Designed for critical infrastructure applications

Typical Applications

- Data center power distribution
- Hospital electrical systems
- Critical infrastructure facilities
- Industrial plant MCC and distribution

Model Number Breakdown

Blok — Block modular design

set — System/Assembly

Model Specifications

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

Model	Rated Working Voltage	Busbar Rated Current	Short-time Withstand (kA/1s)	Breaking Capacity	Protection Level	Enclosure Material	Standard	Weight (kg) †	Dimensions (L×W×H) †
Blokset/630	0.38 kV	630 A	30 kA	30 kA	IP40	Cold-rolled steel	GB7251, IEC 61439	300 kg	600×800×2200 mm
Blokset/630(60Hz)	0.38 kV	630 A	30 kA	30 kA	IP40	Cold-rolled steel	GB7251, IEC 61439	300 kg	600×800×2200 mm
Blokset/1600	0.38 kV	1600 A	50 kA	50 kA	IP40	Cold-rolled steel	GB7251, IEC 61439	300 kg	600×800×2200 mm
Blokset/1600(60Hz)	0.38 kV	1600 A	50 kA	50 kA	IP40	Cold-rolled steel	GB7251, IEC 61439	300 kg	600×800×2200 mm
Blokset/2500	0.38 kV	2500 A	65 kA	65 kA	IP40	Cold-rolled steel	GB7251, IEC 61439	300 kg	600×800×2200 mm
Blokset/2500(60Hz)	0.38 kV	2500 A	65 kA	65 kA	IP40	Cold-rolled steel	GB7251, IEC 61439	300 kg	600×800×2200 mm
Blokset/4000	0.38 kV	4000 A	80 kA	80 kA	IP40	Cold-rolled steel	GB7251, IEC 61439	300 kg	600×800×2200 mm
Blokset/4000(60Hz)	0.38 kV	4000 A	80 kA	80 kA	IP40	Cold-rolled steel	GB7251, IEC 61439	300 kg	600×800×2200 mm
Blokset/5000	0.38 kV	5000 A	80 kA	80 kA	IP40	Cold-rolled steel	GB7251, IEC 61439	300 kg	600×800×2200 mm
Blokset/5000(60Hz)	0.38 kV	5000 A	80 kA	80 kA	IP40	Cold-rolled steel	GB7251, IEC 61439	300 kg	600×800×2200 mm
Blokset/6300	0.38 kV	6300 A	80 kA	80 kA	IP40	Cold-rolled steel	GB7251, IEC 61439	300 kg	600×800×2200 mm
Blokset/6300(60Hz)	0.38 kV	6300 A	80 kA	80 kA	IP40	Cold-rolled steel	GB7251, IEC 61439	300 kg	600×800×2200 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.