

QDTB® TRANSFORMER

MNS

Low Voltage Switchgear

PRODUCT DATASHEET

Shandong Yaqing Electric Power Technology Co., Ltd.
qdtb-transformer.com · Alice@qdtb-transformer.com

MNS — Series Overview

The MNS series represents modular withdrawable low-voltage switchgear, offering flexible configuration and international standard compliance. 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

- Modular design for flexibility
- Withdrawable drawer system
- International standard compliance
- Easy expansion and modification

Typical Applications

- Industrial power systems
- Power distribution
- Motor control centers
- International projects

Model Number Breakdown

MNS — Modular New System

Model Specifications

16 model(s) in the MNS 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) †
MNS/630	0.38 kV	630 A	30 kA	30 kA	IP40	Cold-rolled steel	GB7251, IEC 61439	300 kg	600×800×2200 mm
MNS/630(60Hz)	0.38 kV	630 A	30 kA	30 kA	IP40	Cold-rolled steel	GB7251, IEC 61439	300 kg	600×800×2200 mm
MNS/1000	0.38 kV	1000 A	50 kA	50 kA	IP40	Cold-rolled steel	GB7251, IEC 61439	300 kg	600×800×2200 mm
MNS/1000(60Hz)	0.38 kV	1000 A	50 kA	50 kA	IP40	Cold-rolled steel	GB7251, IEC 61439	300 kg	600×800×2200 mm
MNS/1600	0.38 kV	1600 A	50 kA	50 kA	IP40	Cold-rolled steel	GB7251, IEC 61439	300 kg	600×800×2200 mm
MNS/1600(60Hz)	0.38 kV	1600 A	50 kA	50 kA	IP40	Cold-rolled steel	GB7251, IEC 61439	300 kg	600×800×2200 mm
MNS/2000	0.38 kV	2000 A	50 kA	50 kA	IP40	Cold-rolled steel	GB7251, IEC 61439	300 kg	600×800×2200 mm
MNS/2000(60Hz)	0.38 kV	2000 A	50 kA	50 kA	IP40	Cold-rolled steel	GB7251, IEC 61439	300 kg	600×800×2200 mm
MNS/2500	0.38 kV	2500 A	65 kA	65 kA	IP40	Cold-rolled steel	GB7251, IEC 61439	300 kg	600×800×2200 mm
MNS/2500(60Hz)	0.38 kV	2500 A	65 kA	65 kA	IP40	Cold-rolled steel	GB7251, IEC 61439	300 kg	600×800×2200 mm
MNS/3150	0.38 kV	3150 A	65 kA	65 kA	IP40	Cold-rolled steel	GB7251, IEC 61439	300 kg	600×800×2200 mm
MNS/3150(60Hz)	0.38 kV	3150 A	65 kA	65 kA	IP40	Cold-rolled steel	GB7251, IEC 61439	300 kg	600×800×2200 mm
MNS/4000	0.38 kV	4000 A	80 kA	80 kA	IP40	Cold-rolled steel	GB7251, IEC 61439	300 kg	600×800×2200 mm
MNS/4000(60Hz)	0.38 kV	4000 A	80 kA	80 kA	IP40	Cold-rolled steel	GB7251, IEC 61439	300 kg	600×800×2200 mm
MNS/5000	0.38 kV	5000 A	80 kA	80 kA	IP40	Cold-rolled steel	GB7251, IEC 61439	300 kg	600×800×2200 mm
MNS/5000(60Hz)	0.38 kV	5000 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

Website	https://qdtb-transformer.com
Email	Alice@qdtb-transformer.com
WhatsApp	+86 13698683193
Phone	+86 13698683193
Address	No. 50, Jifa Longshan Road, Environmental Protection Industrial Park, Jimo District, Qingdao, Shandong, China

QDTB® guarantees a response within 24 hours on business days. Send your model, capacity, voltage and quantity for a detailed quotation.