

QDTB® TRANSFORMER

XL

Low Voltage Switchgear

PRODUCT DATASHEET

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

XL — Series Overview

The XL series power distribution boxes provide compact terminal distribution solutions for residential, commercial, and light industrial applications. Features space-efficient design with reliable circuit protection for downstream loads. 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

- Compact design for terminal distribution
- Suitable for 100A to 630A ratings
- Space-efficient wall-mount or floor-standing options
- Reliable circuit protection for downstream loads

Typical Applications

- Residential power distribution
- Commercial building floor distribution
- Light industrial power supply
- Small facility power management

Model Number Breakdown

- X — Distribution box (Peidianxiang)
- L — Light type / Low voltage

Model Specifications

8 model(s) in the XL 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) †
XL-21/100	0.38 kV	630 A	30 kA	30 kA	IP30	Cold-rolled steel	GB7251, IEC 61439	200 kg	800×500×1800 mm
XL-21/100(60Hz)	0.38 kV	630 A	30 kA	30 kA	IP30	Cold-rolled steel	GB7251, IEC 61439	200 kg	800×500×1800 mm
XL-21/200	0.38 kV	630 A	30 kA	30 kA	IP30	Cold-rolled steel	GB7251, IEC 61439	200 kg	800×500×1800 mm
XL-21/200(60Hz)	0.38 kV	630 A	30 kA	30 kA	IP30	Cold-rolled steel	GB7251, IEC 61439	200 kg	800×500×1800 mm
XL-21/400	0.38 kV	630 A	30 kA	30 kA	IP30	Cold-rolled steel	GB7251, IEC 61439	200 kg	800×500×1800 mm
XL-21/400(60Hz)	0.38 kV	630 A	30 kA	30 kA	IP30	Cold-rolled steel	GB7251, IEC 61439	200 kg	800×500×1800 mm
XL-21/630	0.38 kV	630 A	30 kA	30 kA	IP30	Cold-rolled steel	GB7251, IEC 61439	200 kg	800×500×1800 mm
XL-21/630(60Hz)	0.38 kV	630 A	30 kA	30 kA	IP30	Cold-rolled steel	GB7251, IEC 61439	200 kg	800×500×1800 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

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.