

QDTB® TRANSFORMER

ArTu

Low Voltage Switchgear

PRODUCT DATASHEET

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ArTu — Series Overview

The ArTu series low voltage switchgear features ABB components with Emax2 and InR air circuit breaker compatibility. Designed for commercial buildings, industrial plants, and infrastructure projects requiring reliable LV power distribution. 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

- ABB components with Emax2/InR ACB compatibility
- Reliable LV power distribution
- Flexible modular configuration
- High current ratings for diverse applications

Typical Applications

- Commercial building power distribution
- Industrial plant LV switchboards
- Infrastructure electrical systems
- Utility distribution substations

Model Number Breakdown

Ar — ABB product family prefix

Tu — Distribution unit

Model Specifications

12 model(s) in the ArTu 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) †
ArTu/630	0.38 kV	630 A	30 kA	30 kA	IP40	Cold-rolled steel	GB7251, IEC 61439	250 kg	600×600×2000 mm
ArTu/630(60Hz)	0.38 kV	630 A	30 kA	30 kA	IP40	Cold-rolled steel	GB7251, IEC 61439	250 kg	600×600×2000 mm
ArTu/1600	0.38 kV	1600 A	50 kA	50 kA	IP40	Cold-rolled steel	GB7251, IEC 61439	250 kg	600×600×2000 mm
ArTu/1600(60Hz)	0.38 kV	1600 A	50 kA	50 kA	IP40	Cold-rolled steel	GB7251, IEC 61439	250 kg	600×600×2000 mm
ArTu/2500	0.38 kV	2500 A	65 kA	65 kA	IP40	Cold-rolled steel	GB7251, IEC 61439	250 kg	600×600×2000 mm
ArTu/2500(60Hz)	0.38 kV	2500 A	65 kA	65 kA	IP40	Cold-rolled steel	GB7251, IEC 61439	250 kg	600×600×2000 mm
ArTu/4000	0.38 kV	4000 A	80 kA	80 kA	IP40	Cold-rolled steel	GB7251, IEC 61439	250 kg	600×600×2000 mm
ArTu/4000(60Hz)	0.38 kV	4000 A	80 kA	80 kA	IP40	Cold-rolled steel	GB7251, IEC 61439	250 kg	600×600×2000 mm
ArTu/5000	0.38 kV	5000 A	80 kA	80 kA	IP40	Cold-rolled steel	GB7251, IEC 61439	250 kg	600×600×2000 mm
ArTu/5000(60Hz)	0.38 kV	5000 A	80 kA	80 kA	IP40	Cold-rolled steel	GB7251, IEC 61439	250 kg	600×600×2000 mm
ArTu/6300	0.38 kV	6300 A	80 kA	80 kA	IP40	Cold-rolled steel	GB7251, IEC 61439	250 kg	600×600×2000 mm
ArTu/6300(60Hz)	0.38 kV	6300 A	80 kA	80 kA	IP40	Cold-rolled steel	GB7251, IEC 61439	250 kg	600×600×2000 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.