

QDTB® TRANSFORMER

JMB

Single Phase Transformers

PRODUCT DATASHEET

Shandong Yaqing Electric Power Technology Co., Ltd.
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JMB — Series Overview

JMB machine-tool control transformers power control circuits with multiple secondary taps. 25-10000 VA for CNC, machine tools and automation.

Key Features

- Multiple secondary taps (12/24/110/220 V) for machine tools
- 25-10000 VA for CNC and control circuits
- Designed for inrush of contactors and relays
- Reliable for continuous machine operation

Typical Applications

- Industrial power systems
- Commercial buildings
- Infrastructure projects

Model Specifications

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

Model	Rated Capacity	Input Voltage	Output Voltage	Frequency	Efficiency	Temp. Rise Limit	Impedance Voltage	Insulation Class	Weight (kg) †	Dimensions (L×W×H) †
25	25 VA	220	6	50/60	≥85%	≤65 K	≤8%	Class B (130°C)	110 kg	375×320×370 mm
50	50 VA	220	6.3	50/60	≥85%	≤65 K	≤8%	Class B (130°C)	130 kg	400×340×390 mm
100	100 VA	220	12	50/60	≥85%	≤65 K	≤8%	Class B (130°C)	130 kg	400×340×390 mm
150	150 VA	220	24	50/60	≥90%	≤65 K	≤8%	Class B (130°C)	130 kg	400×340×390 mm
200	200 VA	220	36.48	50/60	≥90%	≤65 K	≤8%	Class B (130°C)	130 kg	400×340×390 mm
250	250 VA	200	110	50/60	≥90%	≤65 K	≤8%	Class B (130°C)	130 kg	400×340×390 mm
300	300 VA	380	127	50/60	≥90%	≤65 K	≤8%	Class B (130°C)	130 kg	400×340×390 mm
400	400 VA	380	220	50/60	≥90%	≤65 K	≤8%	Class B (130°C)	130 kg	400×340×390 mm
500	500 VA	380	330	50/60	≥90%	≤65 K	≤8%	Class B (130°C)	130 kg	400×340×390 mm
700	700 VA	220	6	50/60	≥93%	≤65 K	≤8%	Class B (130°C)	130 kg	400×340×390 mm
1000	1000 VA	220	6.3	50/60	≥93%	≤65 K	≤8%	Class B (130°C)	130 kg	400×340×390 mm
1500	1500 VA	220	12	50/60	≥93%	≤65 K	≤8%	Class B (130°C)	130 kg	400×340×390 mm
2000	2000 VA	220	24	50/60	≥93%	≤65 K	≤8%	Class B (130°C)	130 kg	400×340×390 mm
2500	2500 VA	220	36.48	50/60	≥93%	≤65 K	≤8%	Class B (130°C)	130 kg	400×340×390 mm
3000	3000 VA	220	110	50/60	≥93%	≤65 K	≤8%	Class B (130°C)	130 kg	400×340×390 mm
4000	4000 VA	380	127	50/60	≥93%	≤65 K	≤8%	Class B (130°C)	130 kg	400×340×390 mm
5000	5000 VA	380	220	50/60	≥93%	≤65 K	≤8%	Class B (130°C)	130 kg	400×340×390 mm
10K	10000 VA	380	330	50/60	≥93%	≤65 K	≤8%	Class B (130°C)	130 kg	400×340×390 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.