

QDTB® TRANSFORMER

EI

Single Phase Transformers

PRODUCT DATASHEET

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EI — Series Overview

EI laminated-core control transformers power low-voltage control and lighting circuits. 15-100 VA, 220 V primary to 24 V secondary, compact for panel mounting.

Key Features

- Laminated EI silicon steel core for low cost and reliable performance
- Compact design for control panels and lighting circuits
- Multiple secondary taps for flexible control voltage
- Class B insulation for standard industrial environments

Typical Applications

- Industrial power systems
- Commercial buildings
- Infrastructure projects

Model Specifications

9 model(s) in the EI 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) †
EI-15VA	15 VA	220V	24V	50/60	≥85%	≤65 K	≤8%	Class B (130°C)	70 kg	315×270×320 mm
EI-20VA	20 VA	220V	24V	50/60	≥85%	≤65 K	≤8%	Class B (130°C)	90 kg	350×300×350 mm
EI-25VA	25 VA	220V	24V	50/60	≥85%	≤65 K	≤8%	Class B (130°C)	110 kg	375×320×370 mm
EI-30VA	30 VA	220V	24V	50/60	≥85%	≤65 K	≤8%	Class B (130°C)	130 kg	400×340×390 mm
EI-40VA	40 VA	220V	24V	50/60	≥85%	≤65 K	≤8%	Class B (130°C)	130 kg	400×340×390 mm
EI-50VA	50 VA	220V	24V	50/60	≥85%	≤65 K	≤8%	Class B (130°C)	130 kg	400×340×390 mm
EI-70VA	70 VA	220V	24V	50/60	≥85%	≤65 K	≤8%	Class B (130°C)	130 kg	400×340×390 mm
EI-80VA	80 VA	220V	24V	50/60	≥85%	≤65 K	≤8%	Class B (130°C)	130 kg	400×340×390 mm
EI-100VA	100 VA	220V	24V	50/60	≥85%	≤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.