

QDTB® TRANSFORMER

DK

Single Phase Transformers

PRODUCT DATASHEET

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DK — Series Overview

The DK series single-phase control transformers provide stable voltage output for industrial control circuits, signal lighting, and auxiliary power supply applications. Compact design with high reliability.

Key Features

- Single-phase 220V/380V input
- Stable output voltage for control circuits
- Compact and lightweight design
- High efficiency and low noise

Typical Applications

- Machine tool control circuits
- Signal lighting systems
- Auxiliary power supply
- Industrial automation

Model Number Breakdown

- D — Single-phase
- K — Control transformer

Model Specifications

15 model(s) in the DK 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) †
DK-25VA	25 VA	≤1000V	Custom	50/60	≥85%	≤65 K	≤8%	Class B (130°C)	110 kg	375×320×370 mm
DK-50VA	50 VA	≤1000V	Custom	50/60	≥85%	≤65 K	≤8%	Class B (130°C)	130 kg	400×340×390 mm
DK-100VA	100 VA	≤1000V	Custom	50/60	≥85%	≤65 K	≤8%	Class B (130°C)	130 kg	400×340×390 mm
DK-150VA	150 VA	≤1000V	Custom	50/60	≥90%	≤65 K	≤8%	Class B (130°C)	130 kg	400×340×390 mm
DK-200VA	200 VA	≤1000V	Custom	50/60	≥90%	≤65 K	≤8%	Class B (130°C)	130 kg	400×340×390 mm
DK-250VA	250 VA	≤1000V	Custom	50/60	≥90%	≤65 K	≤8%	Class B (130°C)	130 kg	400×340×390 mm
DK-300VA	300 VA	≤1000V	Custom	50/60	≥90%	≤65 K	≤8%	Class B (130°C)	130 kg	400×340×390 mm
DK-400VA	400 VA	≤1000V	Custom	50/60	≥90%	≤65 K	≤8%	Class B (130°C)	130 kg	400×340×390 mm
DK-500VA	500 VA	≤1000V	Custom	50/60	≥90%	≤65 K	≤8%	Class B (130°C)	130 kg	400×340×390 mm
DK-700VA	700 VA	≤1000V	Custom	50/60	≥93%	≤65 K	≤8%	Class B (130°C)	130 kg	400×340×390 mm
DK-1000VA	1000 VA	≤1000V	Custom	50/60	≥93%	≤65 K	≤8%	Class B (130°C)	130 kg	400×340×390 mm
DK-1500VA	1500 VA	≤1000V	Custom	50/60	≥93%	≤65 K	≤8%	Class B (130°C)	130 kg	400×340×390 mm
DK-2000VA	2000 VA	≤1000V	Custom	50/60	≥93%	≤65 K	≤8%	Class B (130°C)	130 kg	400×340×390 mm
DK-2500VA	2500 VA	≤1000V	Custom	50/60	≥93%	≤65 K	≤8%	Class B (130°C)	130 kg	400×340×390 mm
DK-3000VA	3000 VA	≤1000V	Custom	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.