

QDTB® TRANSFORMER

SG10

Three Phase Transformers

PRODUCT DATASHEET

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SG10 — Series Overview

The SG10 series non-encapsulated dry-type transformers use Nomex insulation system, offering excellent fire resistance and environmental performance.

Key Features

- Nomex insulation system (Class C, 220°C)
- Non-encapsulated design for easy maintenance
- Excellent overload capability
- Self-extinguishing and fire-retardant

Typical Applications

- Underground facilities
- High-rise buildings
- Power plants
- Mining operations

Model Number Breakdown

S — Three-phase

G — Dry-type

10 — Non-encapsulated type

Model Specifications

8 model(s) in the SG10 series. Weight and dimensions are typical reference values, subject to confirmation.

Model	Rated Capacity	Input Voltage	Output Voltage	Rated Current (A)	Frequency (Hz)	Weight (kg) †	Dimensions (L×W×H) †
SG10-10KVA	10 VA	Custom	Custom	0.02A	50/60	80 kg	280×240×290 mm
SG10-15KVA	15 VA	Custom	Custom	0.02A	50/60	110 kg	315×270×320 mm
SG10-20KVA	20 VA	Custom	Custom	0.03A	50/60	140 kg	350×300×350 mm
SG10-30KVA	30 VA	Custom	Custom	0.05A	50/60	200 kg	400×340×390 mm
SG10-50KVA	50 VA	Custom	Custom	0.08A	50/60	300 kg	450×380×450 mm
SG10-63KVA	63 VA	Custom	Custom	0.1A	50/60	350 kg	475×400×475 mm
SG10-80KVA	80 VA	Custom	Custom	0.12A	50/60	420 kg	510×430×510 mm
SG10-100KVA	100 VA	Custom	Custom	0.15A	50/60	500 kg	550×460×550 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.