

QDTB® TRANSFORMER

TSGC2

Variable Transformers

PRODUCT DATASHEET

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TSGC2 — Series Overview

The TSGC2 series three-phase contact voltage regulators provide continuously adjustable output voltage from 0 to 430V for three-phase power applications.

Key Features

- Continuously adjustable 0-430V output
- Three-phase balanced output
- Capacity 1.5kVA to 30kVA
- Synchronized adjustment across all phases

Typical Applications

- Three-phase motor testing
- Industrial process control
- Power supply testing
- Research laboratories

Model Number Breakdown

- T — Transformer
- S — Three-phase
- G — Dry-type
- C — Contact type
- 2 — Design series 2

Model Specifications

7 model(s) in the TSGC2 series. Weight and dimensions are typical reference values, subject to confirmation.

Model	Rated Capacity	Input Voltage	Output Voltage	Weight (kg) †	Dimensions (L×W×H) †
TSGC2-1.5KVA	1.5 kVA	380V	0-420V	10 kg	190×145×170 mm
TSGC2-3KVA	3 kVA	380V	0-420V	20 kg	220×160×200 mm
TSGC2-6KVA	6 kVA	380V	0-420V	35 kg	270×190×250 mm
TSGC2-9KVA	9 kVA	380V	0-420V	50 kg	310×230×290 mm
TSGC2-15KVA	15 kVA	380V	0-420V	80 kg	380×280×360 mm
TSGC2-21KVA	21 kVA	380V	0-420V	105 kg	425×305×405 mm
TSGC2-24KVA	24 kVA	380V	0-420V	120 kg	445×315×425 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.