

QDTB® TRANSFORMER

SIVACON

Low Voltage Switchgear

PRODUCT DATASHEET

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SIVACON — Series Overview

The SIVACON series low voltage switchgear incorporates Siemens technology for flexible configuration across power distribution, motor control, and compensation applications. Provides reliable performance in demanding industrial environments. Rated 380 V, IP30 enclosure (IP54/IP66 outdoor options available on request). Suitable for indoor substations, motor control centers (MCC), industrial plants, and building power distribution.

Key Features

- Siemens technology and design standards
- Flexible configuration for multiple applications
- Suitable for distribution, motor control, and compensation
- High current ratings for industrial applications

Typical Applications

- Industrial power distribution
- Motor control centers
- Power factor compensation systems
- Manufacturing facility electrical systems

Model Number Breakdown

SIVA — Siemens product family prefix

CON — Connection/Configuration system

Model Specifications

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

Model	Rated Working Voltage	Busbar Rated Current	Short-time Withstand (kA/1s)	Breaking Capacity	Protection Level	Enclosure Material	Standard	Weight (kg) †	Dimensions (L×W×H) †
SIVACON/630	0.38 kV	630 A	30 kA	30 kA	IP40	Cold-rolled steel	GB/T 15576, IEC 60439	300 kg	600×800×2200 mm
SIVACON/630(60Hz)	0.38 kV	630 A	30 kA	30 kA	IP40	Cold-rolled steel	GB/T 15576, IEC 60439	300 kg	600×800×2200 mm
SIVACON/1600	0.38 kV	1600 A	50 kA	50 kA	IP40	Cold-rolled steel	GB/T 15576, IEC 60439	300 kg	600×800×2200 mm
SIVACON/1600(60Hz)	0.38 kV	1600 A	50 kA	50 kA	IP40	Cold-rolled steel	GB/T 15576, IEC 60439	300 kg	600×800×2200 mm
SIVACON/2500	0.38 kV	2500 A	65 kA	65 kA	IP40	Cold-rolled steel	GB/T 15576, IEC 60439	300 kg	600×800×2200 mm
SIVACON/2500(60Hz)	0.38 kV	2500 A	65 kA	65 kA	IP40	Cold-rolled steel	GB/T 15576, IEC 60439	300 kg	600×800×2200 mm
SIVACON/4000	0.38 kV	4000 A	80 kA	80 kA	IP40	Cold-rolled steel	GB/T 15576, IEC 60439	300 kg	600×800×2200 mm
SIVACON/4000(60Hz)	0.38 kV	4000 A	80 kA	80 kA	IP40	Cold-rolled steel	GB/T 15576, IEC 60439	300 kg	600×800×2200 mm
SIVACON/5000	0.38 kV	5000 A	80 kA	80 kA	IP40	Cold-rolled steel	GB/T 15576, IEC 60439	300 kg	600×800×2200 mm
SIVACON/5000(60Hz)	0.38 kV	5000 A	80 kA	80 kA	IP40	Cold-rolled steel	GB/T 15576, IEC 60439	300 kg	600×800×2200 mm
SIVACON/6300	0.38 kV	6300 A	80 kA	80 kA	IP40	Cold-rolled steel	GB/T 15576, IEC 60439	300 kg	600×800×2200 mm
SIVACON/6300(60Hz)	0.38 kV	6300 A	80 kA	80 kA	IP40	Cold-rolled steel	GB/T 15576, IEC 60439	300 kg	600×800×2200 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.