

QDTB® TRANSFORMER

GCS

Low Voltage Switchgear

PRODUCT DATASHEET

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GCS — Series Overview

The GCS series represents withdrawable low-voltage distribution switchgear, providing reliable power distribution with enhanced safety features. 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

- Withdrawable drawer design
- Enhanced safety features
- Reliable power distribution
- Easy maintenance

Typical Applications

- Power distribution
- Industrial facilities
- Commercial buildings
- Infrastructure projects

Model Number Breakdown

- G — Switchgear
- C — Withdrawable type
- S — Distribution application

Model Specifications

14 model(s) in the GCS 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) †
GCS/630	0.38 kV	630 A	30 kA	30 kA	IP40	Cold-rolled steel	GB7251, IEC 61439	300 kg	600×800×2200 mm
GCS/630(60Hz)	0.38 kV	630 A	30 kA	30 kA	IP40	Cold-rolled steel	GB7251, IEC 61439	300 kg	600×800×2200 mm
GCS/1000	0.38 kV	1000 A	50 kA	50 kA	IP40	Cold-rolled steel	GB7251, IEC 61439	300 kg	600×800×2200 mm
GCS/1000(60Hz)	0.38 kV	1000 A	50 kA	50 kA	IP40	Cold-rolled steel	GB7251, IEC 61439	300 kg	600×800×2200 mm
GCS/1600	0.38 kV	1600 A	50 kA	50 kA	IP40	Cold-rolled steel	GB7251, IEC 61439	300 kg	600×800×2200 mm
GCS/1600(60Hz)	0.38 kV	1600 A	50 kA	50 kA	IP40	Cold-rolled steel	GB7251, IEC 61439	300 kg	600×800×2200 mm
GCS/2000	0.38 kV	2000 A	50 kA	50 kA	IP40	Cold-rolled steel	GB7251, IEC 61439	300 kg	600×800×2200 mm
GCS/2000(60Hz)	0.38 kV	2000 A	50 kA	50 kA	IP40	Cold-rolled steel	GB7251, IEC 61439	300 kg	600×800×2200 mm
GCS/2500	0.38 kV	2500 A	65 kA	65 kA	IP40	Cold-rolled steel	GB7251, IEC 61439	300 kg	600×800×2200 mm
GCS/2500(60Hz)	0.38 kV	2500 A	65 kA	65 kA	IP40	Cold-rolled steel	GB7251, IEC 61439	300 kg	600×800×2200 mm
GCS/3150	0.38 kV	3150 A	65 kA	65 kA	IP40	Cold-rolled steel	GB7251, IEC 61439	300 kg	600×800×2200 mm
GCS/3150(60Hz)	0.38 kV	3150 A	65 kA	65 kA	IP40	Cold-rolled steel	GB7251, IEC 61439	300 kg	600×800×2200 mm
GCS/4000	0.38 kV	4000 A	80 kA	80 kA	IP40	Cold-rolled steel	GB7251, IEC 61439	300 kg	600×800×2200 mm
GCS/4000(60Hz)	0.38 kV	4000 A	80 kA	80 kA	IP40	Cold-rolled steel	GB7251, IEC 61439	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.