

GGD Low-Voltage Switchgear

Project Specification & RFQ Worksheet

Use this worksheet to define the project requirements before requesting a cabinet quotation. Blank fields are unknown, not default product ratings. The final offered values, drawings, verification documents and delivery terms must be confirmed by the supplier and approved by the project engineer.

1. Project and contact

Project field	Buyer requirement / site data	Supplier confirmation
Project name / site / country		
Buyer organization / contact / email		
Quantity / required delivery date		

2. Electrical duty

Project field	Buyer requirement / site data	Supplier confirmation
Nominal voltage (V), phase and frequency (Hz)		
Earthing system and incoming supply arrangement		
Calculated demand and required busbar current (A)		
Available fault current (kA) and protection study		
Required short-time withstand and duration (kA, s)		
Incoming device, outgoing feeder count and ratings		
Metering, control, communications and spare ways		

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Installation, verification and handover

3. Installation and construction

Project field	Buyer requirement / site data	Supplier confirmation
Cabinet lineup, space envelope and access clearances		
Cable entry direction, cable size and terminations		
Indoor environment, altitude and ambient temperature		
Enclosure protection degree and finish required		
Busbar material, separation and special options		

4. Documents to attach or request

☐ Single-line diagram ☐ Load / feeder schedule ☐ Fault-level study ☐ Room layout and access drawing
☐ Existing cabinet photos / nameplate ☐ Project standards ☐ Delivery and packing requirements

Ask the supplier to return an approved-for-review general arrangement, circuit and wiring drawings, component schedule, applicable design-verification evidence, routine-verification records, final nameplate data, manuals and a written deviation list. Specify which IEC 61439 / GB/T 7251 provisions, local rules and project specifications apply; a standard name alone does not confirm a particular cabinet's rating.

5. Review and quotation notes

Project field	Buyer requirement / site data	Supplier confirmation
Requested exceptions / deviations		
Inspection, witness test and acceptance requirements		
Quoted lead time, warranty and service contact		

Submit the completed worksheet and supporting drawings through <https://lbajiele.com/contact-us/>. Electrical design, protection coordination, installation and commissioning must be reviewed by qualified personnel for the actual site.