



Medium Voltage Switchgear

- Slide-in type switchgear with circuit-breakers and double busbar system
- narrow type ■ metal enclosure, metal clad ■ air insulated
- 12 kV, list 2 ■ up to 3150 A and 31.5 kA 3 s ■ proofed to internal arcing
- IEC 62271-200 ■ DIN EN 62271-200 ■ VDE 0671-200 ■ DIN EN 60694



Double Busbar System
Slide-in Type Switchgear Type GT4D

12 kV compact switchgear with double busbar system, circuit-breakers with draw-out or fixed mounted design and busbar connectors or load-break disconnectors.

Design

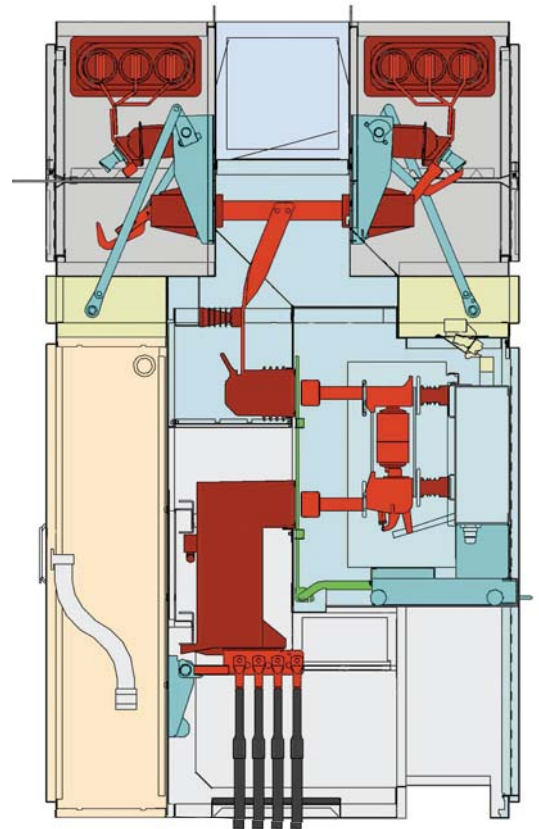
Slide-in type or fixed mounted switchgear with circuit-breakers and double busbar system, narrow type enclosure, metal clad, air insulated, proofed to internal arcing, compartmentalization between the cubicles and busbar-, slide-in- and cable terminal sections.

Field of Application

Compact circuit-breaker switchgear for distribution substations in grid-, industrial- and power supply plants. Applicable for the switching of transformers, motors, generators, capacitors and transmission lines.

Cubicle Styles

Incomming feeder, outgoing feeder, metering- and busbar coupling; bussection- and busriser panels with motorized loadbreak switches and withdrawable circuit breakers.



GT4D Draw-Out Design
 GT4D-F Fixed Mounted Design

Rated Technical Data

Voltage	Current Busbar	Current Branch	Peak Current	Shorttime Current	Short Circuit Duration	Arc Resistance
12 kV	up to 3150 A	up to 3150 A	80 kA	31.5 kA	3 s	1 s

Dimensions

Rated Current 1250 A	Width 600 mm	Depth 1420 mm	Height 2500 / 2800 mm
Rated Current 1600 – 3150 A	Width 800 mm	Depth 1420 mm	Height 2500 / 2800 mm



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