



RITTER
Starkstromtechnik

Medium Voltage
Switchgear

GT4D

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 2500 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 GT4 D

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

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

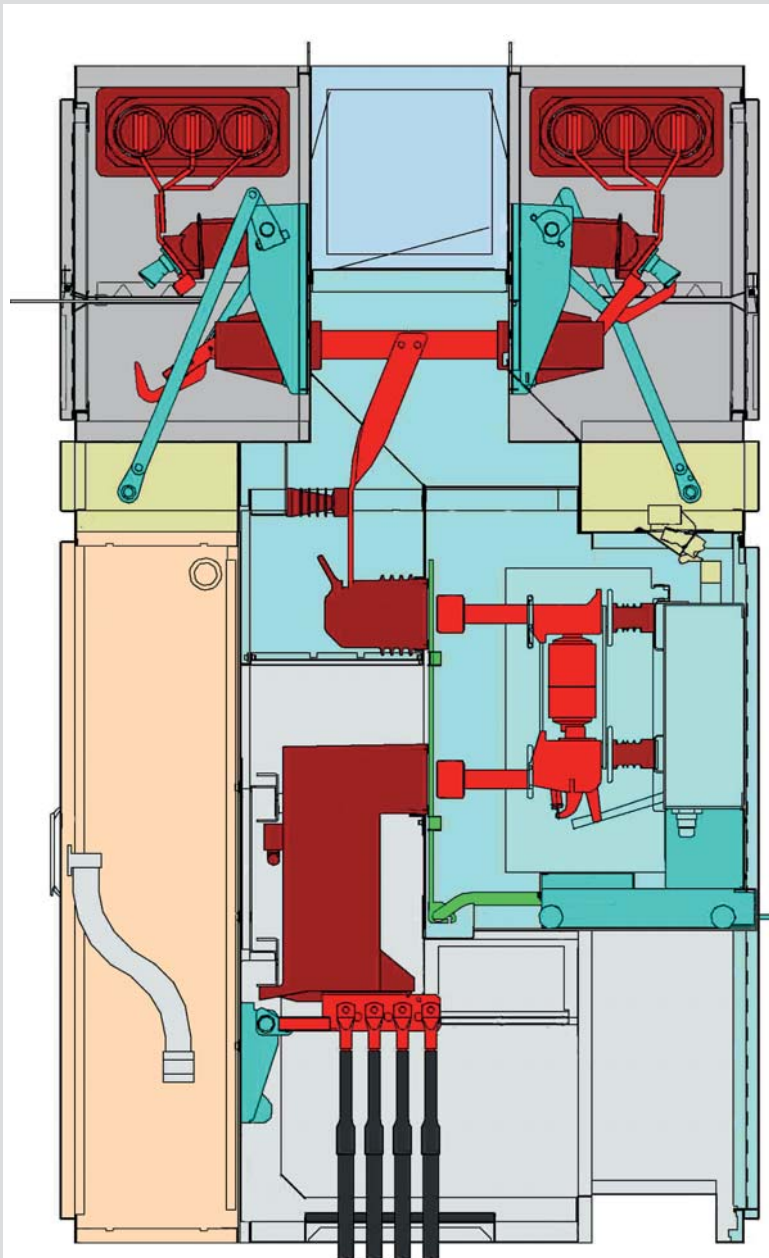


RITTER Starkstromtechnik GmbH & Co. KG

P.O. box 50 04 08, D-44204 Dortmund
Luisen Glück 20, D-44225 Dortmund (Barop)
Phone +49-231-77 55-0
Fax +49-231-77 55-111
dortmund@ritter-starkstromtechnik.de

Factory for Switchgears

P.O. box 64, D-59395 Olfen
Niekamp 8, D-59399 Olfen
Phone +49-25 95-3 81-0
Fax +49-25 95-3 81-233
olfen@ritter-starkstromtechnik.de



GT4 D Draw-Out Design
GT4 D-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 2500 A	Up to 2500 A	80 kA	31,5 kA	3 s	1 s

Dimensions

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