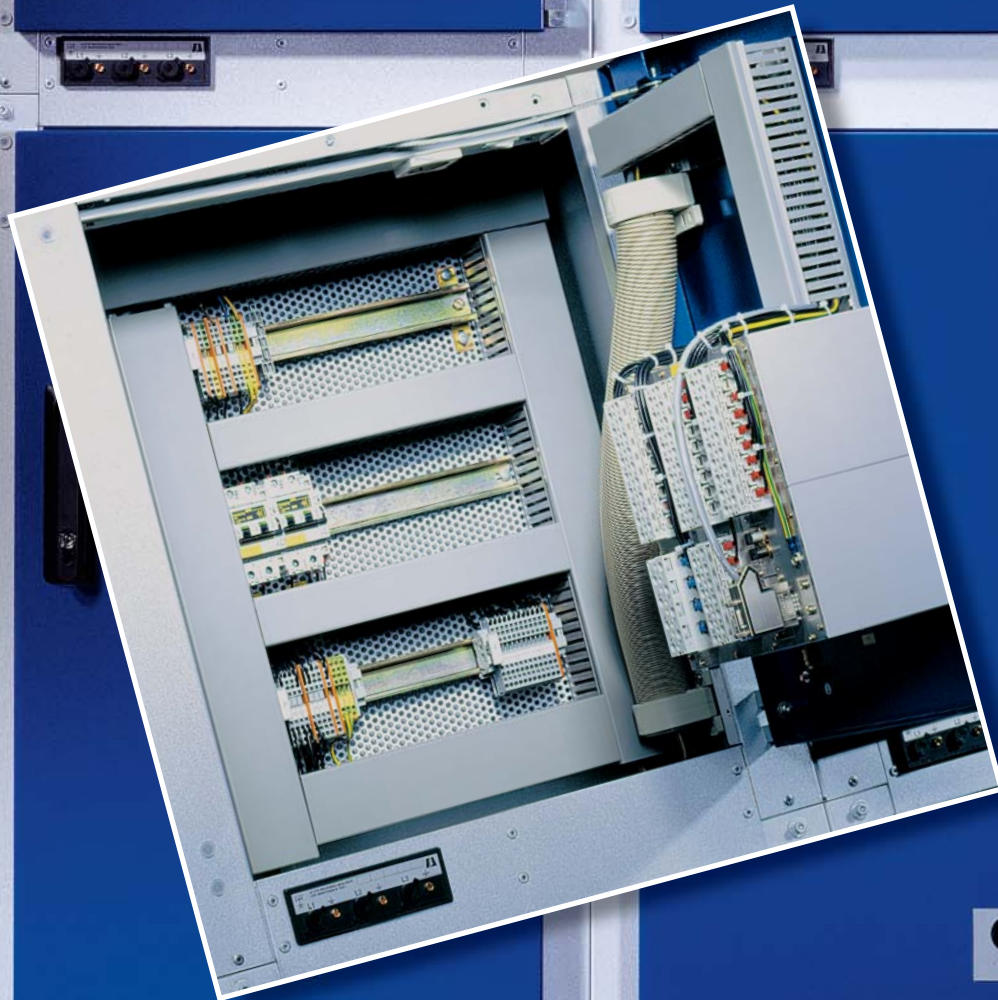


RITTER
Starkstromtechnik



Medium Voltage
Switchgear

GT4

Slide-in type
switchgear with circuit-
breakers and single
busbar, narrow type,
metal enclosure, metal
clad, air insulated
up to 24 kV, list 2,
up to 3150 A
and 40 kA 3 s,
proofed to
internal arcing
IEC 62271-200
DIN EN 62271-200
VDE 0671-200
DIN EN 60694

Slide-in Type Switchgear Type GT4

12- and 24 kV compact slide-in type switchgear for single- and duplex-mounting.

Design

Slide-in type switchgear with circuit-breakers and single busbar, narrow type, metal 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

Load-break switches, vacuum contactors in slide-in type design, fuse switch disconnectors in fixed mounted design, measuring cubicles in fixed mounted or slide-in type design.

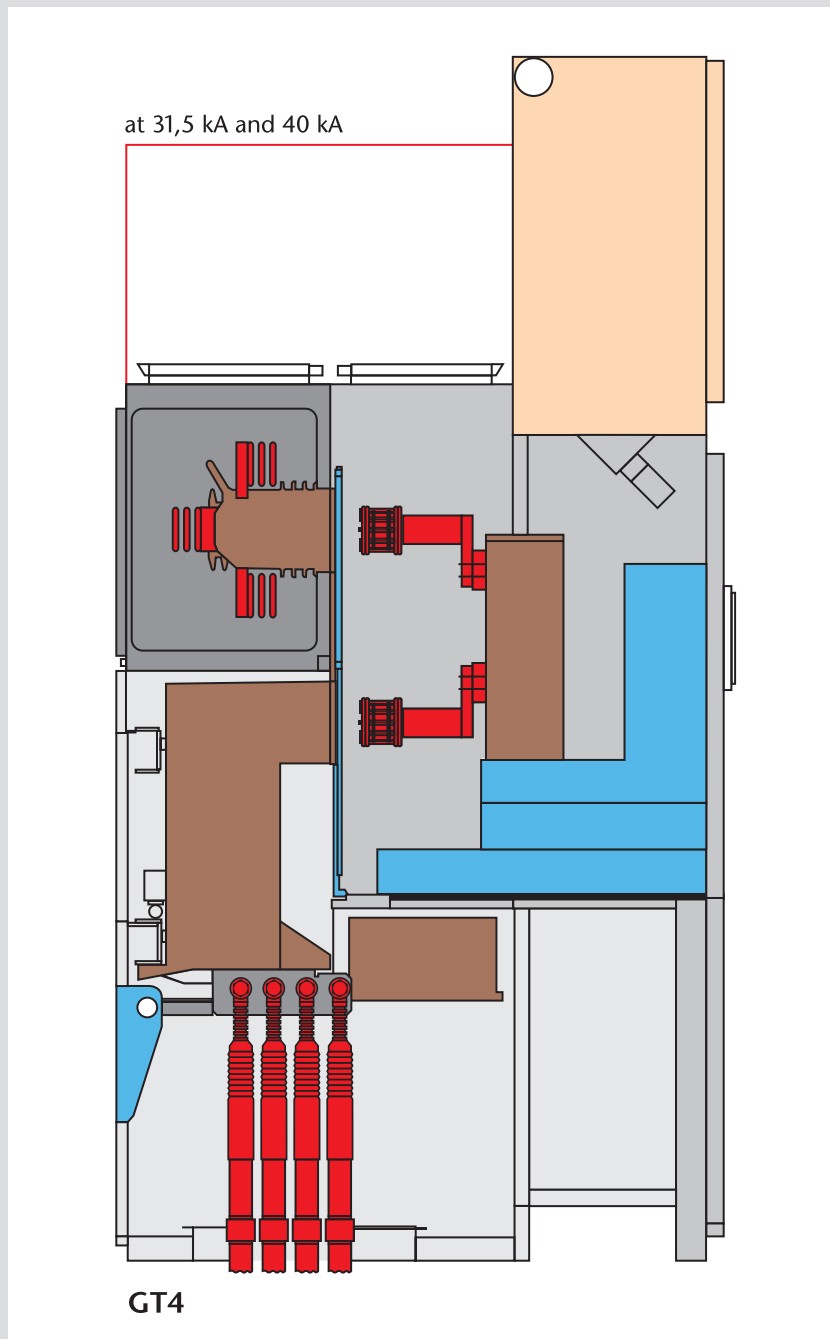


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Rated Technical Data

Voltage	Current Busbar	Current Branch	Peak Current	Shorttime Current	Short Circuit Duration	Arc Resistance
12 kV	3150 A	3150 A	100 kA	40 kA	3 s	1 s
24 kV	bis 2500 A	bis 1600 A	63 kA	25 kA	3 s	1 s

Dimensions

Rated Voltage	Width	Depth	Height
12 kV	600 / 800 mm	1050 mm	2200 – 2500 mm
24 kV	800 mm	1050 mm	2200 – 2500 mm