



Medium Voltage Switchgear

GT4

- Slide-in type switchgear with circuit-breaker 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.

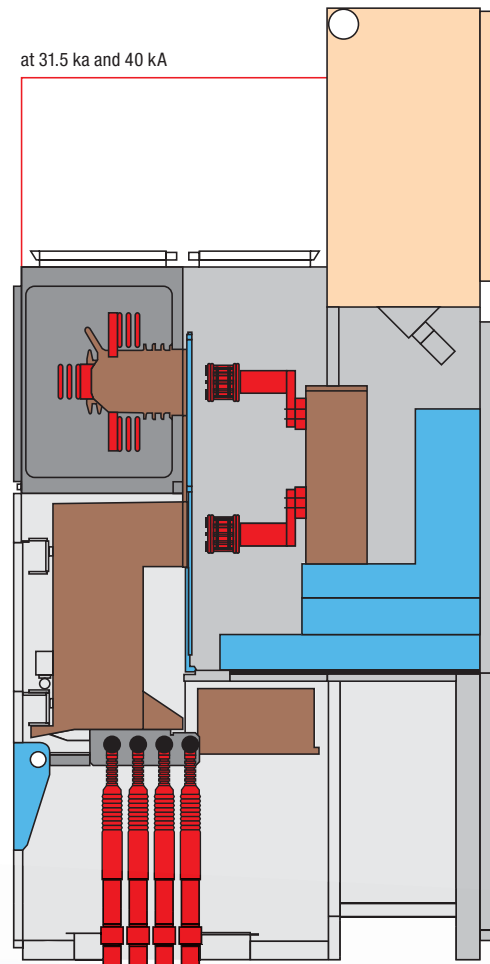
Field of Application

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.

at 31.5 ka and 40 kA



GT4

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	100 kA	40 kA	3 s	1 s
24 kV	up to 2500 A	up to 1600 A	63 kA	25 kA	3 s	1 s

Dimensions

12 kV	Width 600 / 800 mm	Depth 1050 mm	Height 2200 – 2500 mm
24 kV	Width 800 mm	Depth 1050 mm	Height 2200 – 2600 mm

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