



RITTER
Starkstromtechnik

Medium Voltage
Switchgear

GT3

Slide-in type switchgear with circuit-breakers, single busbar, for single and duplex-mounting, metal enclosure, metal clad, air insulated, up to 24 kV, list 2, up to 4000 A and 50 kA 3 s, proofed to internal arcing
VDE 0670 part 6
IEC 62271-200 und
IEC 60298 + PEHLA
IEC 60694



Slide-in Type Switchgear Type GT3

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

Design

Slide-in type switchgear with circuit-breakers, single busbar, for single- and duplex-mounting, metal enclosure, metal clad, air insulated, proofed to internal arcing, with busbar compartmentalization (type GT3-2) and optional compartmentalization for circuit-breaker and cable terminal section (type GT3-4).

Field of Application

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, circuit-breakers and vacuum contactors in slide-in type design, measuring cubicles in fixed mounted or slide-in type design.

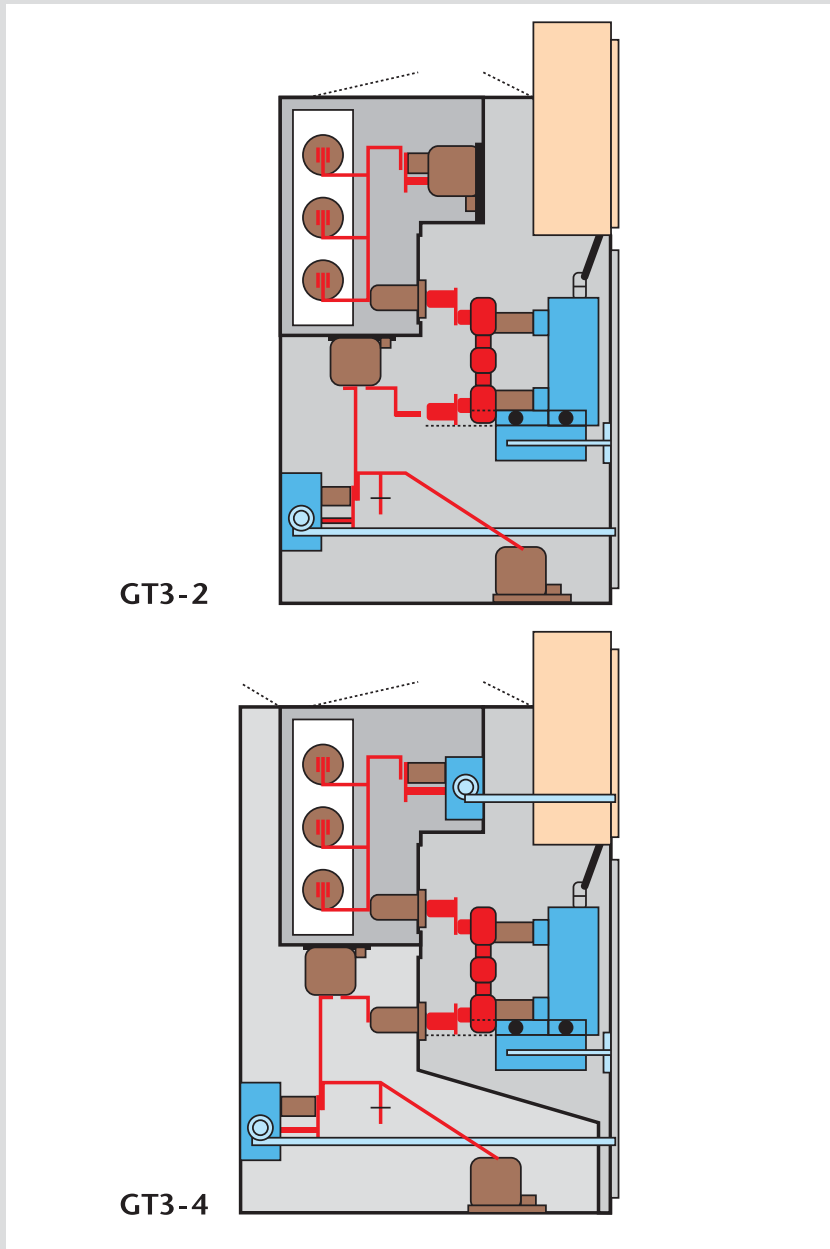


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Rated Technical Data

Voltage	Current Busbar	Current Branch	Peak Current	Shorttime Current	Short Circuit Duration	Arc Resistance
12 kV	Up to 4000 A	Up to 4000 A	Up to 125 kA	Up to 50 kA	3 s	1 s
24 kV	Up to 2000 A	Up to 2000 A	63 kA	25 kA	1 s	1 s

Dimensions

12 kV	Width 700/800/1000 mm	Depth 1300/1450/1650 mm	Height 2200-2700 mm
24 kV	Width 1000 mm	Depth 1700 mm	Height 2200-2700 mm