

**RITTER**  
Starkstromtechnik



Medium Voltage  
Switchgear

**GDE**

Slide-in type  
installation with  
circuit-breakers and  
double busbar system,  
metal enclosure,  
compartmentalized,  
air insulated, 12 kV,  
list 2, up to 4000 A  
and up to 50 kA 1 s,  
proofed to  
internal arcing,  
IEC 62271-200  
DIN EN 62271-200  
VDE 0671-200  
DIN EN 60694

## Slide-in Type Switchgear Type GDE

12 kV switchgear with double busbar system with slide-in type circuit-breakers and busbar disconnectors or load-break switches.

### Design

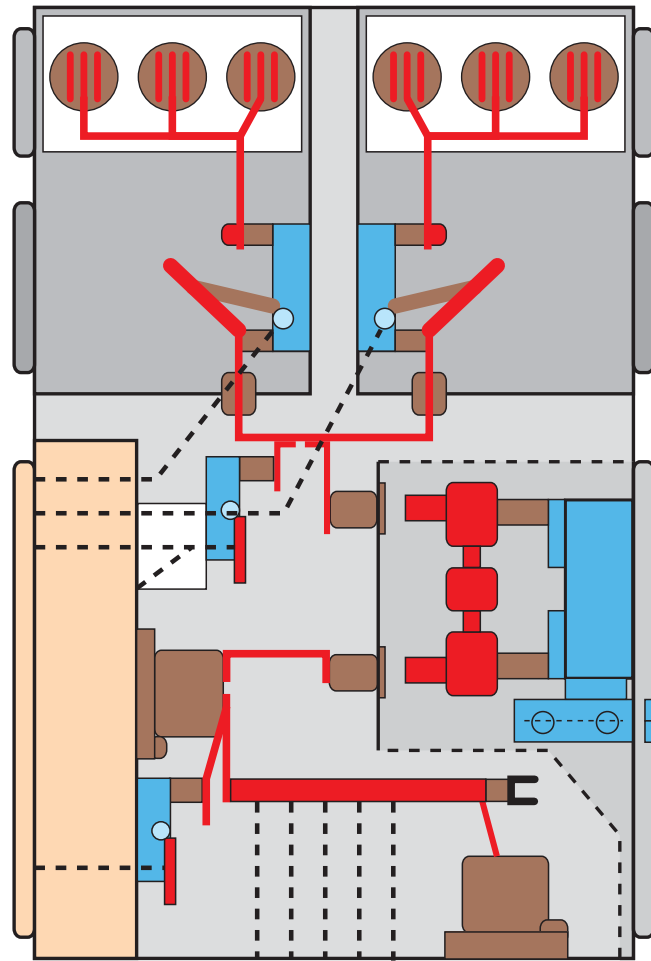
Slide-in type installation with circuit-breakers and double busbar system, metal enclosed, compartmentalized, air insulated, proofed to internal arcing, with double plate compartmentalization between the cubicles and compartmentalization for the two disconnectors and for the circuit-breaker.

### 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. Disconnectors in fixed mounted design with or without motor drive.



GDE

### 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

### Dimensions

12 kV	Width	800/1100 mm	Depth	1750 mm	Height	3200 mm
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