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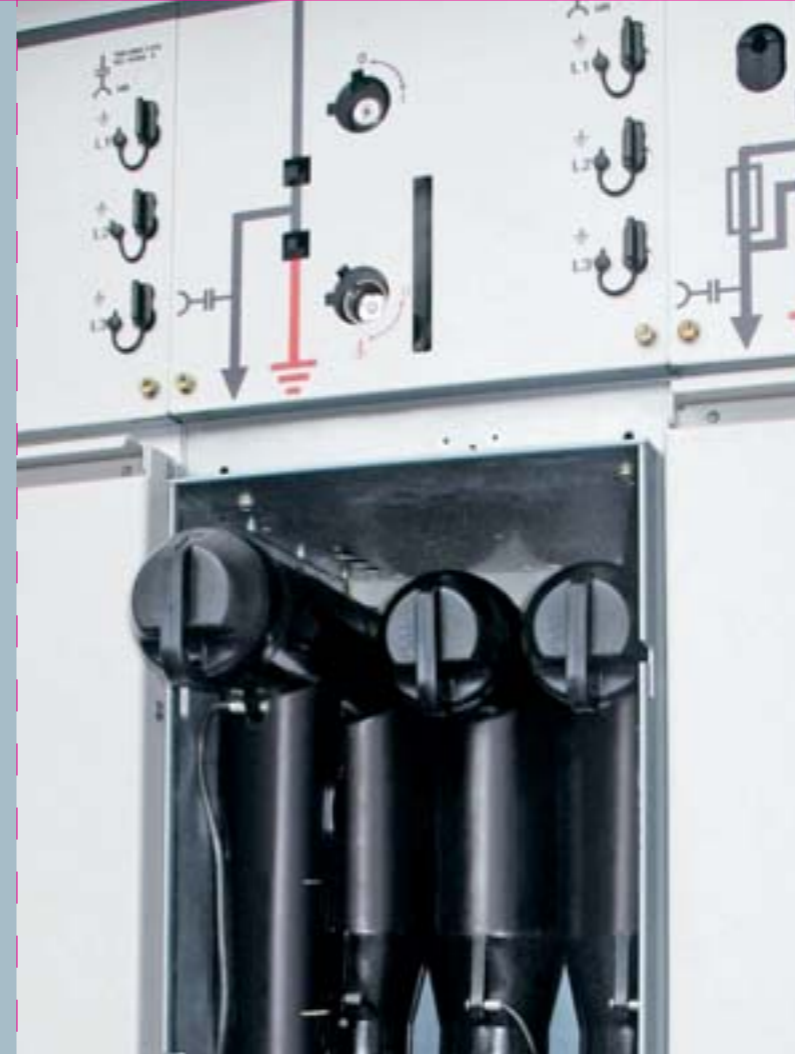
Power Distribution Division
Order No. E50001-G710-A366-X-4A00
Printed in Germany
Dispo 30403, c4bs No. 7474
TH 260-100137 481464 WS 04102.0

Printed on elementary chlorine-free bleached paper.

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www.siemens.com/energy



What's behind GIS?

Application areas for gas-insulated
medium-voltage switchgear

Answers for energy.

SIEMENS



What's behind GIS?

Gas-insulated medium-voltage switchgear (GIS) from Siemens offers outstanding performance in terms of reliability, operational safety and personnel safety even under the most extreme conditions.

They can be employed in virtually all industrial sectors worldwide. Be sure to let our Siemens GIS experts tell you all about their outstanding properties.

NXPLUS C Wind – Wind turbines



Technical data:

- Up to 36 kV
- Busbar current up to 1000 A
- Branch current up to 1000 A
- Short-time withstand current up to 25 kA

Typical application area:

Wind turbines

8DA/B – Heavy industry and power supply units

Technical data:

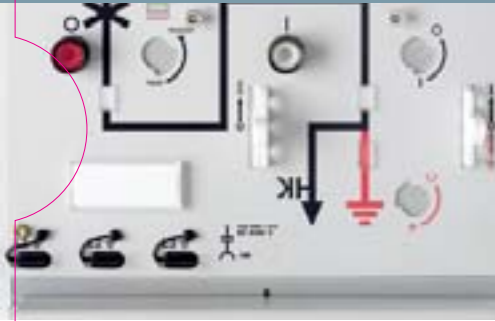
- Up to 40.5 kV
- Busbar current up to 5000 A
- Branch current up to 2500 A
- Short-time withstand current up to 40 kA

Typical application areas:

Oil & gas, steel industry, mining, paper industry



8DJH – Power supply units



Technical data:

- Up to 24 kV
- Busbar current up to 630 A
- Branch current up to 630 A
- Short-time withstand current up to 25 kA

Typical application areas:

Power supply company substations

NXPLUS – Industry and power supply units

Technical data:

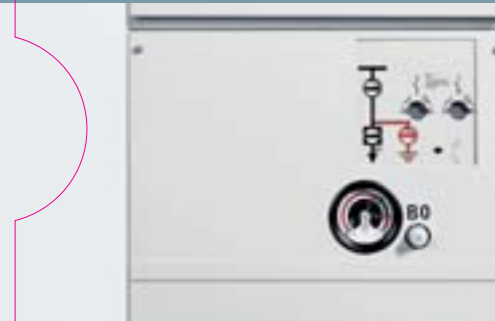
- Up to 40.5 kV
- Busbar current up to 2500 A
- Branch current up to 2500 A
- Short-time withstand current up to 31.5 kA

Typical application areas:

Steel industry, power supply companies, chemical and pharmaceutical industry



8DA11/12 – Single- and double-pole railway supply systems



Technical data:

- Up to 27.5 kV
- Busbar current up to 3150 A
- Branch current up to 2500 A
- Short-time withstand current up to 40 kA

Typical application area:

Transportation

NXPLUS C – Light industry and power supply units

Technical data:

- Up to 24 kV
- Busbar current up to 2500 A
- Branch current up to 2500 A
- Short-time withstand current up to 31.5 kA

Typical application areas:

Offshore & marine, mining, paper industry, airports

