



## A sensible decision

Vacuum is the preferred switching technology for medium-voltage applications. Leading utilities and industrial companies have chosen Siemens for decades because of the attractive features of our vacuum interrupters.

These include:

- high reliability
- superior performance
- leading technology
- an excellent technical support

We recognize our responsibility to the environment and to society. Our vacuum interrupters are produced according to ISO 14001.

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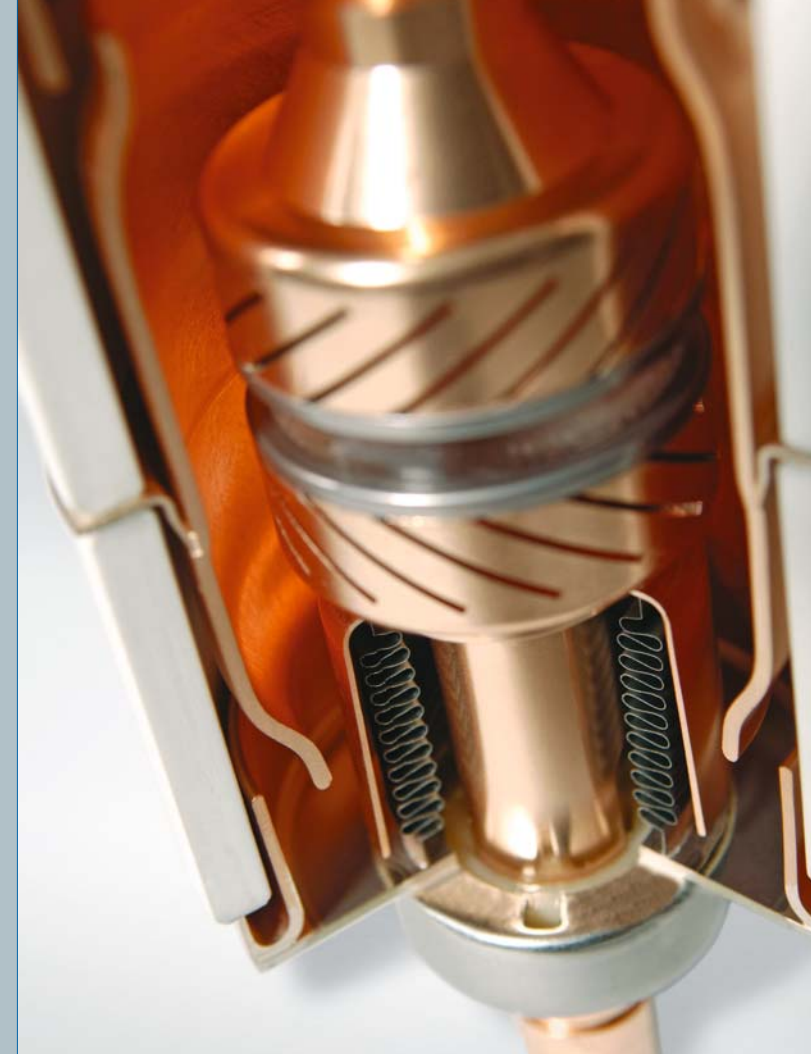
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The information in this document contains general descriptions of the technical options available, which may not apply in all cases. The required technical options should therefore be specified in the contract.

[www.siemens.com/energy](http://www.siemens.com/energy)



## Reliable performance at your service

**Vacuum interrupters  
for low and medium-voltage applications**

Answers for energy.

**SIEMENS**



## Proven reliability you can count on

In Siemens, you have a reliable and innovative partner with vast experience in vacuum switching technology:

- first patent in the 1930s
- more than 40 years of in-depth market experience
- in-house contact material production
- more than 2.7 million units installed in different applications throughout the world

Our vacuum interrupters are well established in all industries, including:

- power utilities
- steel mills
- airports
- wind turbines



## Superior performance and leading technology

Siemens vacuum interrupters are among the best in class in short-circuit breaking capacity.

They offer:

- 30,000 circuit-breaker operation cycles
- 5 million operation cycles for contactors
- maintenance-free service life
- extremely high short-circuit breaking capacity
- high dielectric performance
- very low chopping currents
- minimal contact resistance

Our portfolio offers predictable and stable interruption over the entire product lifetime, even for extreme applications such as:

- vibrating environments
- high and low frequencies
- horizontal or vertical installation



## Excellent support

Siemens is your partner for the entire product life-cycle, from upcoming projects to finding solutions in our comprehensive vacuum interrupter portfolio, from redesigns and tailor-made solutions to development and testing. We can provide you with

- technical support at your facility
- integrated engineering for support during the conversion process
- support for future project or market demand

Siemens vacuum interrupters are available for low and medium-voltage applications:

- rated voltage up to 52 kV
- rated short circuit current up to 80 kA
- rated current up to 6300 A

Please contact our sales representative for further information or refer to our website.