



## 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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[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.