

SIEMENS

Ingenuity for life

Spare Parts

Product Description

siemens.cz

Siemens Electric Machines s. r. o. products are designed for use in industrial environments where a high level of product availability is required. Downtimes of this machinery, especially unplanned downtimes when production is interrupted can lead to high losses.

Our spare part supplies will help you reduce these losses and eliminate extra costs of unplanned repairs. As most machines are unique (produced according to specific requirements of the customer), it is advisable for the machine operator to have a store of spare parts so that they are immediately available when they are actually needed.

Furthermore, Siemens Electric Machines s.r.o. logistics experts take care of the procurement, transport, custom clearance, storage and order management, planning and management of logistics processes, as well as of returns management.

Benefits

- Spare parts can be sold to the customer individually
- Easy spare parts identification with Spares on Web (see Extras)
- Siemens original spare parts guarantee of high machine operating ability
- Usage of original spare parts from Siemens keeps original warranty time.

Risks

- Wrong identification of a spare part by non-Siemens personnel can lead to machine damage
- Usage of non-original parts leads to the loss of warranty or machine damage
- Usage of non-original parts can cause chain damage of other parts too

Spare Parts

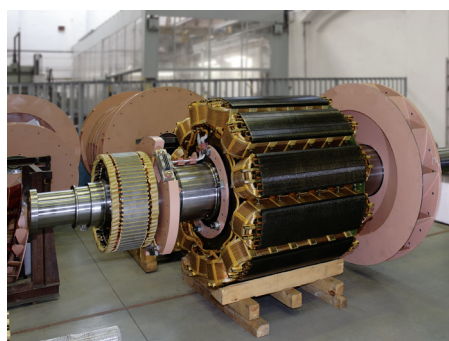
- Based on customer request, our specialists provide identification of specific spare part/s and full service leading to fast delivery.
- We are able to provide spare part lists for each Siemens Electric Machines s.r.o. product usually with 3D exploded view of machine for an easy identification of all spare parts.
- In addition to standard spare parts, we can also supply major spare parts such as a complete stator or complete rotor, etc., as well as specific **spare part packages**.

Extras

■ Spares on Web (SoW)

In SoW you can trace any spare part (including material number) according to machine type designation and production number, as well as the contact to a SIEMENS sale office in your region:

- <http://sow.siemens.com>
- Note: Machine type of the machine (Article No.) and the serial number can be found on the power rating of the machine.



Spare part packages

- **Consumable spare parts**
Parts which wear easily during normal operation.
- **Commissioning spare parts**
Parts outside the machine which can be damaged during the transport, storage and during start up (including Consumable spare parts) .
- **Spare parts for maintenance**
Sealing and parts with expired life durability or material which can be damaged during maintenance (including Commissioning spare parts).
- **Back-up spare parts**
All backup spare parts for the exchange of parts in case of damage, accident or during dismantling and for machine overhaul (including Spare parts for maintenance).

Basic data

Machine type:	Synchronous generator 0,5 up to 25 MVA Synchronous and asynchronous motors 0,5 up to 20 MW
Frame sizes:	400 mm – 1340 mm
Speed:	500 RPM – 1 800 RPM
Frequency:	50 Hz – 60 Hz
Voltage:	380 V – 13,8 kV
Type of cooling system:	IC01, IC31, IC81W and others
Mounting form:	Horizontal feet mounted, Flanged bearing shield or shaft end, Vertical flange mounted
Degree of protection:	IP 23, IP 44, IP 54 and others
Standards:	IEC, EN, DIN, VDE and others Marine certification (DNV-GL, ABS, BV, LRS, CSS, RINA, RMRS and others)
Explosion protection:	Ex p/Ex n
Machine weight:	5 through 40 tons

Contact

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For more information please go to:
siemens.cz/semd

Other Customer Service products:

- Commissioning
- Generator and motor retrofits
- Preventive maintenance and field service
- Repairs in a production plant or through a network of SIEMENS repair shops
- Vibration diagnostics and machine diagnostics (with a possible online monitoring)
- Service contracts
- Trainings