

SIMOVERT MASTERDRIVES

Product Data Sheet

6SE7035-1EJ84-1JC1

IGD7 gating module

FUNCTION IGD7 gating module	FAMILY SIMOVERT MASTERDRIVES	ORIGIN Germany	WEIGHT 0.88 kg
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Siemens SIMOVERT 6SE7035-1EJ84-1JC1 is a IGD7 gating module for the SIMOVERT MASTERDRIVES. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Class	IGD7 gating module
Drive Family	SIMOVERT MASTERDRIVES
Primary Function	Generates gate pulses for the 510 A inverter stage
Power Architecture	IGD7 power-control stage
Voltage Class	380–460 V AC / 510–620 V DC
Current Rating	510 A device class
Power Section	Inverter semiconductor section
Mechanical Design	Long-format gating board
Electrical Interface	Power-device gate connectors
Commissioning Check	Inspect every gate path and test at controlled load

- Use the IGD7 gating module: 6SE7035-1EJ84-1JC1 supports generates gate pulses for the 510 a inverter stage in the documented SIMOVERT MASTERDRIVES arrangement. Confirm the installed section, adjacent hardware and controlled drawings before work.
- Match the Power-device gate connectors: Record connector keys, cable routing, grounding and every mating assembly before removing the installed component. Compare these details with the complete Siemens article and board revision.
- Complete the IGD7 gating module test: Inspect every gate path and test at controlled load. Review drive diagnostics and record the final configuration before returning the affected machine function to service.

Match 6SE7035-1EJ84-1JC1 to the installed SIMOVERT MASTERDRIVES, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[Siemens manufacturer documentation](#)

<https://support.industry.siemens.com/>

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