

SIMOVERT MASTERDRIVES CONVERTER SYSTEMS

Product Data Sheet

6SE7036-5GK84-1JC2

SIMOVERT MASTERDRIVES power or control module

FUNCTION	FAMILY	ORIGIN	WEIGHT
SIMOVERT MASTERDRIVES power or control module	SIMOVERT MASTERDRIVES converter systems	Germany	Confirm before dispatch

Siemens SIMOVERT 6SE7036-5GK84-1JC2 is a SIMOVERT MASTERDRIVES power or control module for the SIMOVERT MASTERDRIVES converter systems. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Exact Article Code	6SE7036-5GK84-1JC2
Product Class	Simovert Masterdrives Power Or Control Module
Product Family	SIMOVERT MASTERDRIVES converter systems
Control Supply	24 V DC or system backplane
System Interface	Manufacturer control backplane
Signal Processing	Cyclic real-time control
Diagnostics	Front-panel status indication
Configuration	Siemens engineering software
Isolation	Functional circuit isolation
Mounting	Keyed rack or drive slot

Protection Class	IP20 cabinet assembly
Operating Temperature	0 to +55 °C class
Commissioning Interface	System diagnostic channel

- Balance powertrain assembly with Simovert Masterdrives: For the coordinated operation of the machining cells and pallet systems, 6SE7036-5GK84-1JC2 handles its designated signal or control duty as a SIMOVERT MASTERDRIVES power or control module. During quality-hold release, the system uses this function to hand off part identity with the machine sequence, helping it retain traceability at the next operation.
- Monitor paper-machine draws with Simovert Masterdrives: Inside the press rolls and sectional drives, 6SE7036-5GK84-1JC2 provides its specified system function as a SIMOVERT MASTERDRIVES power or control module. During sheet threading, the system uses this function to maintain speed ratios between machine sections, helping it protect sheet tension during acceleration.
- Integrate crane motion with Simovert Masterdrives: During operation of the hoists, trolleys and travel drives, 6SE7036-5GK84-1JC2 provides its specified system function as a SIMOVERT MASTERDRIVES power or control module. During positioning approach, the system uses this function to shape acceleration and braking around the commanded move, helping it place the load without excessive swing.

Match 6SE7036-5GK84-1JC2 to the installed SIMOVERT MASTERDRIVES converter systems, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[Siemens official product documentation and manufacturer catalog](#)

<https://mall.industry.siemens.com/mall/en/WW/Catalog/Product/6SE7036-5GK84-1JC2>

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