

SIMOVERT MASTERDRIVES

Product Data Sheet

6SE7090-0XX84-0BJ0

MASTERDRIVES option control module

FUNCTION	FAMILY	ORIGIN	WEIGHT
MASTERDRIVES option control module	SIMOVERT MASTERDRIVES	Germany	0.6 kg

Siemens SIMOVERT 6SE7090-0XX84-0BJ0 is a MASTERDRIVES option control module for the SIMOVERT MASTERDRIVES. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Class	MASTERDRIVES option control module
Drive Family	SIMOVERT MASTERDRIVES
Primary Function	Adds configured control and interface functions to the converter
Power Architecture	Digital option platform
Voltage Class	24 V DC electronics
Current Rating	Signal-level option I/O
Power Section	Technology option slot
Mechanical Design	Plug-in option module
Electrical Interface	Backplane, I/O and diagnostic interfaces
Commissioning Check	Load configuration and test option signals

- Apply the|option function control: Use 6SE7090-0XX84-0BJ0 to add configured control and interface functions to the converter within the documented SIMOVERT MASTERDRIVES. Confirm the technology option slot, electrical class and controlled drawing before work.
- Prepare the|backplane signal route: Record backplane, i/o and diagnostic interfaces, adjacent assemblies, cable routing, protective earth and configuration data. Preserve the exact 0BJ0 option module arrangement during replacement.
- Complete the|configuration acceptance: Load configuration and test option signals. Review Siemens diagnostics and record the final 0BJ0 option module result before returning the affected function to service.

Match 6SE7090-0XX84-0BJ0 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](#)

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