Product dashboard

Siemens 6SE3122-4DG40 is the MIDI MASTER MD1100/3 inverter rated 11.0 kW for a 400–500 V three-phase AC supply. It belongs to the documented MICRO MASTER and MIDI MASTER drive family.

Exact model	Product type	System family	Functional role
6SE3122-4DG40	SIMOVERT P MIDI MASTER MD1100/3	MICRO MASTER / MIDI MASTER	Variable Frequency Drive

PARAMETER	DOCUMENTED VALUE
Exact model	6SE3122-4DG40
Drive model	MD1100/3
Product family	MIDI MASTER
Hardware type	Inverter
Input supply	400–500 V three-phase AC
Power rating	11.0 kW
Input frequency	47–63 Hz family specification
Operating document	G85139-E1720-U325-A

Release basis: verify the exact identity, retained host relationship, connected interfaces and controlled functional result.

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6SE3122-4DG40

System overview

The MD1100/3 converts the incoming three-phase supply into a controlled motor output, with model-specific power wiring and family operating parameters retained during replacement.

Legacy motor-drive renewal

Restores an MD1100/3 position while keeping the recorded motor and mains arrangement.

Controlled-speed machinery

Applies the retained acceleration, deceleration and speed-reference configuration.

Panel refurbishment

Supports like-for-like replacement after terminal, control and cooling details are recorded.

Fault-led maintenance

Uses the drive display and documented fault codes to verify recovery before handover.

SYSTEM POSITION	RECORD
Installed identity	6SE3122-4DG40
Host relationship	MICRO MASTER / MIDI MASTER
Controlled function	variable-frequency motor control in the documented MIDI MASTER installation

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Technical data map

PARAMETER	VERIFIED VALUE
Exact model	6SE3122-4DG40
Drive model	MD1100/3
Product family	MIDI MASTER
Hardware type	Inverter
Input supply	400–500 V three-phase AC
Power rating	11.0 kW
Input frequency	47–63 Hz family specification
Operating document	G85139-E1720-U325-A
Manual edition	03.95
Acceptance	Direction, speed command, current and fault-free run

CONTROL BAND	VERIFICATION RECORD
Identity	Exact model and complete label
Mechanical	Form, seating and retention
Interfaces	Power, wiring, communication and protection
Configuration	Settings, project and revision
Release	variable-frequency motor control in the documented MIDI MASTER installation

Technical evidence record: Official MICRO MASTER and MIDI MASTER Operating Instructions G85139-E1720-U325-A

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Applications and precautions

1. Confirm both 6SE3122-4DG40 and MD1100/3 on the installed drive.
2. Compare the 400–500 V three-phase supply with the drive and motor records.
3. Save all parameter values and photograph power and control terminals before removal.
4. Isolate the mains and wait for the DC-link discharge procedure to complete.
5. Keep motor, control and power conductors separated as documented.
6. Restore protective earth, terminal torque and enclosure ventilation.
7. Perform a low-risk direction and speed-reference check before loading the machine.
8. Record running current and confirm that no drive fault remains active at release.

Complete each check against the installed record; hold release when any identity, connection, configuration or diagnostic result differs.

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6SE3122-4DG40

Buyer and engineering FAQ

Which MIDI MASTER execution is 6SE3122-4DG40?

The operating instructions list it as MD1100/3.

What motor-power class is documented for this drive?

The exact order number is listed at 11.0 kW.

Which incoming voltage range applies?

The MD1100/3 variant is shown for 400–500 V three-phase AC.

Why must the parameter set be captured?

The replacement hardware will not reproduce the installed machine behavior unless the approved settings are retained.

Related Apter Power pages

Siemens 6ES7517 3HP00 0AB0 — View product page

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