

MICROMASTER 440 GX

Product Data Sheet

6SL3351-6GE33-1AA1

Control interface board

FUNCTION Control interface board	FAMILY MICROMASTER 440 GX	ORIGIN Germany	WEIGHT 0.38 kg
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Siemens SINAMICS 6SL3351-6GE33-1AA1 is a Control interface board for the MICROMASTER 440 GX. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Class	Control interface board
Drive Family	MICROMASTER 440 GX
Primary Function	Provides replacement control for the AC drive power stage
Power Architecture	CIB power-stage interface
Voltage Class	380–480 V AC
Current Rating	310 A drive class
Power Section	GX power section
Mechanical Design	Plug-in CIB assembly
Electrical Interface	Internal control and power-stage plugs
Commissioning Check	Follow CIB exchange steps and test the drive

- Apply the 310 A GX drive: Use 6SL3351-6GE33-1AA1 for provides replacement control for the ac drive power stage within the documented MICROMASTER 440 GX. Confirm the gx power section, electrical class and controlled system drawing before work.
- Prepare the CIB plug sequence: Record internal control and power-stage plugs, adjacent assemblies, cable routing, protective earth and configuration data. Preserve the exact 310 A MM440 CIB arrangement during replacement.
- Complete the post-exchange test: Follow CIB exchange steps and test the drive. Review Siemens diagnostics and record the final 310 A MM440 CIB configuration before returning the affected function to service.

Match 6SL3351-6GE33-1AA1 to the installed MICROMASTER 440 GX, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[Siemens manufacturer documentation](#)

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