

MICROMASTER 440 CHASSIS DRIVES

Product Data Sheet

6SL3351-6GE32-1AA1

MICROMASTER control interface board

FUNCTION	FAMILY	ORIGIN	WEIGHT
MICROMASTER control interface board	MICROMASTER 440 chassis drives	Germany	0.4 kg

Siemens MICROMASTER 6SL3351-6GE32-1AA1 is a MICROMASTER control interface board for the MICROMASTER 440 chassis drives. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Class	MICROMASTER control interface board
Drive Family	MICROMASTER 440 chassis drives
Primary Function	Interfaces drive control with the installed power semiconductor stage
Power Architecture	High-voltage CIB electronics
Voltage Class	500–600 V AC class
Current Rating	210 A drive class
Power Section	Chassis power section
Mechanical Design	Plug-in CIB assembly
Electrical Interface	Internal control and firing plugs
Commissioning Check	Follow CIB sequence and test the drive

- Apply the 210 A chassis drive: Use 6SL3351-6GE32-1AA1 to interface drive control with the installed power semiconductor stage within the documented MICROMASTER 440 chassis drives. Confirm the chassis power section, electrical class and controlled system drawing before work.
- Prepare the high-voltage firing path: Record internal control and firing plugs, adjacent assemblies, cable routing, protective earth and configuration data. Preserve the exact 210 A MM440 CIB arrangement during replacement.
- Complete the CIB exchange test: Follow CIB sequence and test the drive. Review Siemens diagnostics and record the final 210 A MM440 CIB result before returning the affected function to service.

Match 6SL3351-6GE32-1AA1 to the installed MICROMASTER 440 chassis drives, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[Siemens manufacturer documentation](#)

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