

MICROMASTER 440

Product Data Sheet

6SE6440-2AD25-5CA1

MICROMASTER 440 inverter drive

FUNCTION MICROMASTER 440 inverter drive	FAMILY MICROMASTER 440	ORIGIN Germany	WEIGHT 3.3 kg
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Siemens MICROMASTER 6SE6440-2AD25-5CA1 is a MICROMASTER 440 inverter drive for the MICROMASTER 440. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Class	MICROMASTER 440 inverter drive
Drive Family	MICROMASTER 440
Primary Function	Provides variable-frequency speed and torque control for an AC motor
Power Architecture	PWM voltage-source inverter
Voltage Class	380–480 V AC input
Current Rating	5.5 kW drive rating
Power Section	Compact converter section
Mechanical Design	IP20 wall-mounted drive
Electrical Interface	Mains, motor and control terminals
Commissioning Check	Commission motor data and protective limits

- Apply the motor speed control: Use 6SE6440-2AD25-5CA1 to provides variable-frequency speed and torque control for an ac motor within the documented MICROMASTER 440. Confirm the compact converter section, electrical class and controlled drawing before work.
- Prepare the terminal wiring setup: Record mains, motor and control terminals, adjacent assemblies, cable routing, protective earth and configuration data. Preserve the exact 5.5 kW MM440 drive arrangement during replacement.
- Complete the motor-data commissioning: Commission motor data and protective limits. Review Siemens diagnostics and record the final 5.5 kW MM440 drive result before returning the affected function to service.

Match 6SE6440-2AD25-5CA1 to the installed MICROMASTER 440, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[Siemens manufacturer documentation](#)

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