

Siemens 6SE6420-2UC17-5AA1

MICROMASTER 420 Variable Frequency Drive

A 0.75 kW MICROMASTER 420 inverter for adjustable-speed control of suitable three-phase motors from 200–240 V AC supplies.

Why this model matters

- Variable-frequency motor control for pumps, fans, conveyors and machine drives.
- 200–240 V single- or three-phase input supply options.
- 150% constant-torque overload capability for 60 seconds.
- IP20 construction for installation in a suitable protected cabinet.

ENGINEERING NOTE

Restore verified motor data, command and reference sources, ramp settings and protection parameters before startup. Confirm rotation at limited speed and maintain a clear cabinet heat path.

Technical summary

Item	Verified value
Input supply	200–240 V AC, 1/3 phase, 47–63 Hz
Constant-torque rating	0.75 kW
Overload	150% for 60 seconds
Degree of protection	IP20
Ambient temperature	-10°C to +50°C
Official net weight	1.2 kg
Official package dimensions	9 × 19 × 18 cm

Application value

- Conveyor speed control
- Pump and fan control
- Compact machine drives
- Legacy MICROMASTER 420 maintenance

Technical source: Siemens Industry Mall product record and MICROMASTER 420 operating instructions.



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