AMIKON TECHNICAL DOCUMENTATION

# Product Data Sheet

## Siemens 6SE6440-2UD24-0BA1

MICROMASTER 440 Inverter

| TYPE | REFERENCE | SCOPE | OPTIONS |
|---|---|---|---|
| **MICROMASTER 440 Inverter** | **6SE6440-2UD24-0BA1** | **Exact-model data** | **Check order** |

Siemens 6SE6440-2UD24-0BA1 is a MICROMASTER 440 frequency inverter for three-phase motor-drive use. The unit has a high-overload power rating of 4.00 kW, operates from a 380 ... 400 V ±10 % supply and accepts a line frequency of 47 ... 63 Hz.

## 01 DOCUMENTED PRODUCT REFERENCE

| | |
|---|---|
| Input number of phases | 3 AC |
| Line voltage | 380 ... 400 V ±10 % |
| Line frequency | 47 ... 63 Hz |
| Standard digital input count | 6 |
| Output number of phases | 3 AC |
| Rated voltage | 480 V |
| Analog input count | 2 |
| Rated power (HO) | 4.00 kW / 5.00 hp |

Siemens exact-model data sheet. Verify the complete supplied product identity.

## 02 TECHNICAL DATA

| | |
|---|---|
| Relay output count | 3 |
| Output rated current (ho) | 10.20 A |
| Output frequency for V/f control | 0...650 Hz |
| Efficiency η | 96.00 |
| Transport ambient temperature | -40...70 °C |
| Storage ambient temperature | -40...70 °C |
| Degree of protection | IP20 / UL open type |

## 03 APPLICATION AND CONFIGURATION

- Variable-frequency motor-drive use within the specified electrical ratings.
- Retain the complete 6SE6440-2UD24-0BA1 order code.
- Match the documented electrical, interface and environmental requirements.
- Consult the applicable wiring and installation instructions.
- Verify supplied-unit markings before installation.

## 04 OFFICIAL DOCUMENTATION

**Siemens MICROMASTER 440 Data Sheet**

Source: Siemens official exact-model data sheet; 2 source page(s).

Selected manufacturer data applies to the identified component and documented conditions. Check the full ordering configuration. Consult the applicable installation instructions before selecting, installing or replacing equipment.

**AMIKON PRODUCT SUPPORT**

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