

6SE6440-2AD22-2BA1

Industrial automation components

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| Manufacturer | Siemens |
| Catalog number | 6se6440-2ad22-2ba1 |
| Category | Industrial automation components |
| Product type | Industrial automation components |
| Status | Active product |

Technical specification

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| Weight | 1.34 kgs |
| Voltage | 380 - 480 V |
| Signal Type | 480 |
| Current | 7.5 A |
| Power | 2.2 kW |
| Cooling Capacity | 2.2 kW |
| Product Type | Drive |
| Signal Level | 480 V |
| Relay Specifications | 480 VAC |

Description

The Siemens MICROMASTER 440 Inverter Drive (Part Number: 6SE6440-2AD22-2BA1) is a compact, high-performance variable-frequency drive designed for controlling 2.2 kW (approximately 3 HP) three-phase motors. Operating on a 3-phase 380–480 V AC supply voltage with a frequency range of 47–63 Hz, it delivers constant torque with an overload capacity of 150% for 60 seconds and 200% for 3 seconds. The drive features an integrated Class A EMC filter, ensuring compliance with electromagnetic compatibility standards. Its dimensions are 202 x 149 x 172 mm (H x W x D), and it weighs 3.4 kg. The ambient temperature range for operation is -10 to +50 °C. This model does not include an analog/brick option panel (AOP/BOP).