

6SE6440-2AD24-0BA1

Industrial automation components

Manufacturer	Siemens
Catalog number	6se6440-2ad24-0ba1
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	1.50 kgs
Voltage	380 - 480 V
Signal Type	480
Signal Level	480 V
Relay Specifications	480 VAC
Current	12.8 A
Product Type	Inverter

Description

The Siemens 6SE6440-2AD24-0BA1 is a robust inverter drive from the MICROMASTER 440 series, designed to meet the demanding needs of various industrial applications. Operating on a 3-phase input voltage range of 380 to 480 VAC with a tolerance of $\pm 10\%$, it supports a frequency range of 47-63 Hz. This drive delivers a constant torque power of 4 kW, with overload capacities of 150% for 60 seconds and 200% for 3 seconds, ensuring reliable performance in challenging conditions. The device features a built-in Class A filter, enhancing its suitability for environments with electromagnetic interference. Its compact dimensions of 202 mm in height, 149 mm in width, and 172 mm in depth, along with a weight of 3.4 kg, facilitate easy installation and integration into existing systems. The 6SE6440-2AD24-0BA1 operates effectively in ambient temperatures ranging from -10°C to $+50^{\circ}\text{C}$ and is rated with an IP20 protection class, making it suitable for a wide range of industrial settings. This drive is engineered for constant torque applications up to 4 kW, with overload capacities of 150% for 60 seconds and 200% for 3 seconds, ensuring reliable performance in demanding conditions. The device features a built-in Class A filter, enhancing its suitability for environments with electromagnetic interference. Its compact dimensions of 202 mm in height, 149 mm in width, and 172 mm in depth, along with a weight of 3.4 kg, facilitate easy installation and integration into existing systems. The 6SE6440-2AD24-0BA1 operates effectively in ambient temperatures ranging from -10°C to $+50^{\circ}\text{C}$ and is rated with an IP20 protection class, making it suitable for a wide range of industrial settings.