

## 6SE6440-2AD23-0BA1

Industrial automation components

<b>Manufacturer</b>	Siemens
<b>Catalog number</b>	6se6440-2ad23-0ba1
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	0.60 kgs
<b>Power</b>	3 kW
<b>Cooling Capacity</b>	3 kW
<b>Signal Level</b>	400 V
<b>Voltage</b>	400 V
<b>Current</b>	10 A
<b>Product Type</b>	Inverter
<b>Signal Type</b>	400
<b>Relay Specifications</b>	400 VAC

### Description

The Siemens 6SE6440-2AD23-0BA1 is a robust inverter drive from the MICROMASTER 440 series, engineered for precise motor control in industrial applications. Designed to operate within a voltage range of 380 to 480 V AC and a frequency range of 47 to 63 Hz, it delivers a constant torque power of 3 kW. The drive is capable of handling overloads up to 150% for 60 seconds and 200% for 3 seconds, ensuring reliability under demanding conditions. Its compact dimensions of 202 x 149 x 172 mm and a weight of 3.4 kg make it suitable for installations with space constraints. With an IP20 protection rating, it is designed to function optimally in ambient temperatures ranging from -10°C to +50°C. The drive operates without the need for an operator panel (AOP) or basic operator panel (BOP), streamlining setup and maintenance processes. This model is particularly well-suited for applications requiring precise speed and torque control, such as conveyor systems, pumps, and fans, where consistent performance and energy efficiency are paramount.