

## 6SE6440-2AD33-0EA1

Industrial automation components

<b>Manufacturer</b>	Siemens
<b>Catalog number</b>	6se6440-2ad33-0ea1
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	2.58 kgs
<b>Voltage</b>	380 - 480 V
<b>Current</b>	62 A
<b>Signal Type</b>	480
<b>Power</b>	37 kW
<b>Cooling Capacity</b>	37 kW
<b>Product Type</b>	Drive
<b>Signal Level</b>	480 V
<b>Relay Specifications</b>	480 VAC

### Description

The Siemens 6SE6440-2AD33-0EA1 is a MICROMASTER 440 series inverter designed for precise speed and torque control of three-phase motors in industrial applications. Operating within a voltage range of 380 to 480 V AC  $\pm 10\%$  and a frequency range of 47 to 63 Hz, it delivers a constant torque power of 30 kW and can handle overloads up to 150% for 60 seconds and 200% for 3 seconds. The inverter features a built-in Class A filter, ensuring compliance with electromagnetic compatibility standards. Its compact dimensions of 650 x 275 x 245 mm and an IP20 protection rating make it suitable for various industrial environments. With an ambient temperature range of -10 to +50°C, the 6SE6440-2AD33-0EA1 offers reliable performance across diverse conditions. This model is part of Siemens' MICROMASTER 440 series, known for its flexibility and ease of integration into existing systems.