

## 6SE6440-2UD31-5DA1

Industrial automation components

<b>Manufacturer</b>	Siemens
<b>Catalog number</b>	6se6440-2ud31-5da1
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	15.96 kgs
<b>Power</b>	15 kW
<b>Cooling Capacity</b>	15 kW
<b>Product Type</b>	Drive
<b>Signal Type</b>	440
<b>Voltage</b>	440 V
<b>Signal Level</b>	440 V
<b>Relay Specifications</b>	440 VAC

### Description

The Siemens MICROMASTER 440 Series Inverter Drive, model 6SE6440-2UD31-5DA1, is engineered for robust and efficient motor control in industrial applications. Designed to operate without a filter, it supports a 3-phase input voltage range of 380 to 480 V  $\pm 10\%$  and a frequency range of 47 to 63 Hz. This drive delivers a constant torque power of 15 kW, with overload capabilities of 150% for 60 seconds and 200% for 3 seconds, making it suitable for demanding industrial environments. Additionally, it offers a square-law torque of 18.5 kW. The drive measures 520 x 275 x 245 mm and has a degree of protection rated at IP20, ensuring durability and reliability. It operates optimally within an ambient temperature range of -10 to +50°C. The MICROMASTER 440 Series is renowned for its advanced features, including vector control, torque control, and flux current control, providing precise and efficient motor management. This model is ideal for applications requiring consistent performance and adaptability in various industrial settings.