

## 6SE6440-2AD31-8DA1

Industrial automation components

Manufacturer	Siemens
Catalog number	6se6440-2ad31-8da1
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

### Technical specification

Weight	3.45 kgs
Power	18.5 kW
Cooling Capacity	18.5 kW
Signal Level	480 V
Voltage	380 - 480 V
Current	38 A
Product Type	Drive
Signal Type	480
Relay Specifications	480 VAC

### Description

The Siemens MICROMASTER 440 (Part Number: 6SE6440-2AD31-8DA1) is a versatile and reliable inverter drive designed for industrial applications requiring precise motor control. Operating 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 18.5 kW and can handle overloads up to 150% for 60 seconds and 200% for 3 seconds. The drive features a built-in Class A filter, ensuring compliance with electromagnetic compatibility standards. Its compact dimensions of 520 x 275 x 245 mm (H x W x D) and IP20 protection rating make it suitable for installation in controlled indoor environments. The operating temperature range is -10 to +50 °C, and the drive weighs approximately 17 kg. The MICROMASTER 440 series is renowned for its flexibility and ease of integration, making it an ideal choice for various industrial automation applications.