

## 6SE6440-2UE24-0CA1

Industrial automation components

Manufacturer	Siemens
Catalog number	6se6440-2ue24-0ca1
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

### Technical specification

Weight	2.47 kgs
Voltage	600 V
Current	6.1 A
Power	2.2 kW
Horsepower	5 HP
Signal Level	600 V
Relay Specifications	600 VAC
Cooling Capacity	2.2 kW
Product Type	Drive
Signal Type	600

### Description

The Siemens MICROMASTER 440, model 6SE6440-2UE24-0CA1, is a versatile and reliable variable frequency drive (VFD) designed for precise motor control in industrial applications. Operating on a 3-phase AC input of 500-600 V  $\pm 10\%$  at 47-63 Hz, it delivers a constant torque power of 4 kW and a variable torque power of 5.5 kW, making it suitable for a wide range of machinery and processes. The drive features an overload capacity of 150% for 60 seconds and 200% for 3 seconds, ensuring robust performance under varying load conditions. Its compact dimensions of 245 x 185 x 195 mm (H x W x D) and a weight of 5.5 kg facilitate easy integration into existing systems. With an IP20 protection rating and an ambient temperature range of -10 to +50°C, the MICROMASTER 440 is built to withstand diverse industrial environments. This model does not include an operator panel (AOP/BOP), offering flexibility for customized control solutions. For detailed specifications and installation guidelines, refer to the official Siemens operating instructions.