

## 6SE6440-2UD15-5AA1

Industrial automation components

Manufacturer	Siemens
Catalog number	6se6440-2ud15-5aa1
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

### Technical specification

Weight	0.50 kgs
Voltage	460 V
Power	0.55 kW
Product Type	Drive
Current	1.7 A
Horsepower	4 HP
Cooling Capacity	0.55 kW
Signal Type	460
Signal Level	460 V
Relay Specifications	460 VAC

### Description

The Siemens 6SE6440-2UD15-5AA1 is a MICROMASTER 440 series inverter drive designed for industrial applications requiring precise motor control. Operating without a filter, it accommodates a 3-phase AC 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 0.55 kW (0.75 hp) and can handle overloads up to 150% for 60 seconds and 200% for 3 seconds squared, ensuring reliable performance under varying load conditions. The device features a compact design with dimensions of 173 x 73 x 149 mm (H x W x D) and a weight of 1.3 kg, making it suitable for installations with space constraints. Its IP20 protection rating allows operation in ambient temperatures ranging from -10°C to +50°C, providing versatility across different industrial environments. The 6SE6440-2UD15-5AA1 is engineered for standalone operation without the need for an Operator Panel (AOP) or Basic Operator Panel (BOP), simplifying setup and reducing additional equipment costs. This drive is ideal for applications such as conveyor systems, pumps, and other machinery requiring consistent and efficient motor control.