

## 6SE6440-2AD31-1CA1

Industrial automation components

<b>Manufacturer</b>	Siemens
<b>Catalog number</b>	6se6440-2ad31-1ca1
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Legacy / discontinued

### Technical specification

<b>Weight</b>	5.70 kgs
<b>Voltage</b>	380 - 460 V
<b>Cooling Capacity</b>	11 kW
<b>Signal Level</b>	460 V
<b>Relay Specifications</b>	460 VAC
<b>Current</b>	26 A
<b>Power</b>	11 kW
<b>Product Type</b>	Drive
<b>Signal Type</b>	460

### Description

The Siemens 6SE6440-2AD31-1CA1 is a variable frequency drive (VFD) from the MICROMASTER 440 series, designed for precise motor control in industrial applications. Operating on a three-phase AC input voltage of 380 to 480 V with a tolerance of  $\pm 10\%$ , it delivers a constant torque power of 11 kW and can handle overloads up to 150% for 60 seconds and 200% for 3 seconds. The drive supports a frequency range of 47 to 63 Hz and offers a maximum output frequency of 650 Hz. Its compact dimensions of 245 x 185 x 195 mm (H x W x D) and IP20 protection class make it suitable for various industrial environments. The operating temperature range is from  $-10^{\circ}\text{C}$  to  $+50^{\circ}\text{C}$ , ensuring reliable performance under diverse conditions. This model includes a built-in Class A filter, enhancing electromagnetic compatibility. Please note that this product was officially phased out on October 1, 2019, and is no longer in production. However, it remains repairable, extending its usability in existing systems.