

## 6SE6420-2AB11-2AA1

Industrial automation components

<b>Manufacturer</b>	Siemens
<b>Catalog number</b>	6se6420-2ab11-2aa1
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	0.10 kgs
<b>Power</b>	0.12 kW
<b>Frequency</b>	50 - 60 Hz
<b>Horsepower</b>	0.12 KW
<b>Signal Type</b>	240
<b>Signal Level</b>	240 V
<b>Voltage</b>	200 - 240 V
<b>Current</b>	1.8 A
<b>Cooling Capacity</b>	0.12 kW
<b>Product Type</b>	Drive
<b>Relay Specifications</b>	240 VAC

### Description

The Siemens 6SE6420-2AB11-2AA1 is a MICROMASTER 420 inverter drive designed for precise motor control in industrial applications. Operating on a single-phase AC input of 200-240 V  $\pm 10\%$  and a frequency range of 47-63 Hz, it delivers a constant torque power of 0.12 kW and can handle overloads up to 150% for 60 seconds. The drive features a built-in Class A filter, ensuring compliance with electromagnetic compatibility standards. Its compact dimensions of 173 x 73 x 149 mm and lightweight design (1.2 kg) facilitate flexible installation in various settings. With an IP20 protection rating, it is suitable for environments with ambient temperatures ranging from -10°C to +50°C. The 6SE6420-2AB11-2AA1 is ideal for applications requiring reliable and efficient motor control, such as HVAC systems, manufacturing processes, and water treatment facilities.