

6SE6420-2AD23-0BA1

Industrial automation components

Manufacturer	Siemens
Catalog number	6se6420-2ad23-0ba1
Category	Industrial automation components
Product type	Industrial automation components
Status	Legacy / discontinued

Technical specification

Weight	0.02 kgs
Voltage	380 - 480 V
Frequency	50 - 60 Hz
Cooling Capacity	3 kW
Product Type	Drive
Signal Type	480
Relay Specifications	480 VAC
Current	7.7 A
Power	3 kW
Signal Level	480 V

Description

The Siemens MICROMASTER 420 Inverter Drive, model 6SE6420-2AD23-0BA1, is a versatile and reliable solution for controlling three-phase AC motors in industrial applications. Designed for a wide input voltage range of 380 to 480 V AC $\pm 10\%$ and a frequency range of 47 to 63 Hz, it ensures compatibility with various power systems. This drive delivers a constant torque power of 3 kW (4.0 hp) and can handle overloads up to 150% for 60 seconds, making it suitable for demanding operations. Its compact dimensions of 202 x 149 x 172 mm (H x W x D) and IP20 protection class allow for flexible installation in diverse environments. Operating efficiently within an ambient temperature range of -10°C to $+50^{\circ}\text{C}$, the MICROMASTER 420 is equipped with a built-in Class A filter, enhancing its performance and compliance with electromagnetic compatibility standards. Please note that this model has been discontinued since October 1, 2019, but repair services are available to extend its operational life.