

6SE6440-2UD21-1AA1

Industrial automation components

Manufacturer	Siemens
Catalog number	6se6440-2ud21-1aa1
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	0.50 kgs
Manufacturer	Siemens
Voltage	380 - 480 V
Current	3.1 A
Signal Type	480
Relay Specifications	480 VAC
Power	1.1 kW
Cooling Capacity	1.1 kW
Product Type	Drive
Signal Level	480 V

Description

The Siemens MICROMASTER 440 Inverter Drive, model 6SE6440-2UD21-1AA1, is engineered for precise control and energy-efficient operation in industrial automation systems. Designed for 3-phase AC input, it accepts voltages ranging from 380 to 480 V $\pm 10\%$ and operates at frequencies between 47 and 63 Hz. This inverter delivers a constant torque power of 1.1 kW, suitable for applications requiring consistent performance. It offers overload capabilities of 150% for 60 seconds and 200% for 3 seconds, ensuring reliability under varying load conditions. The device features a square-law torque power of 1.1 kW, providing smooth and efficient operation. With dimensions of 173 x 73 x 149 mm (H x W x D) and a weight of 1.3 kg, it is compact and suitable for installations with space constraints. The protection rating of IP20 indicates suitability for indoor use, and it operates effectively within an ambient temperature range of -10 to +50°C. This inverter is part of the MICROMASTER 440 series, known for its versatility and high performance in industrial settings.