

6SE6440-2UD34-5FA1

Industrial automation components

Manufacturer	Siemens
Catalog number	6se6440-2ud34-5fa1
Category	Industrial automation components
Product type	Industrial automation components
Status	Legacy / discontinued

Technical specification

Weight	45.36 kgs
Signal Type	480
Signal Level	480 V
Relay Specifications	480 VAC
Voltage	380 - 480 V
Power	45 kW
Frequency	47 - 63 Hz
Cooling Capacity	45 kW
Current	110 A
Product Type	Drive

Description

The Siemens 6SE6440-2UD34-5FA1 is a MICROMASTER 440 series variable frequency drive (VFD) designed for efficient motor control in industrial applications. Operating within a voltage range of 380 to 480 V AC and a frequency range of 47 to 63 Hz, it delivers a constant torque output of 45 kW, with overload capabilities of 150% for 60 seconds and 200% for 3 seconds. The drive features a square-law torque output up to 55 kW, ensuring reliable performance under varying load conditions. Its compact dimensions of 850 x 350 x 320 mm (H x W x D) and IP20 protection rating make it suitable for installation in standard industrial environments. The operating temperature range of -10 to +50°C allows for versatility in diverse settings. Notably, this model does not include an AOP/BOP (Advanced Operator Panel/Basic Operator Panel), providing flexibility for integration with existing control systems. Please note that this product was discontinued as of October 1, 2019, but remains repairable, offering a cost-effective solution for extending the service life of existing installations.