

6SE6440-2UD17-5AA1

Industrial automation components

Manufacturer	Siemens
Catalog number	6se6440-2ud17-5aa1
Category	Industrial automation components
Product type	Industrial automation components
Status	Legacy / discontinued

Technical specification

Weight	1.13 kgs
Voltage	460 V
Current	1.9 A
Product Type	Drive
Signal Level	460 V
Horsepower	1 HP
Signal Type	460
Relay Specifications	460 VAC

Description

The Siemens 6SE6440-2UD17-5AA1 is a MICROMASTER 440 series inverter drive designed for precise motor control in industrial applications. Operating on a 3-phase AC supply of 380 to 480 V with a frequency range of 47 to 63 Hz, it delivers a constant torque output of 0.75 kW. The drive is capable of handling overloads up to 150% for 60 seconds and 200% for 3 seconds, ensuring reliable performance under varying load conditions. Its compact dimensions of 173 x 73 x 149 mm and lightweight design of 1.3 kg make it suitable for installations with space constraints. The drive features an IP20 protection rating, indicating suitability for indoor use in environments with minimal dust and no direct water exposure. It operates efficiently within an ambient temperature range of -10°C to +50°C, accommodating diverse industrial settings. Notably, the 6SE6440-2UD17-5AA1 does not include an Advanced Operator Panel (AOP) or Basic Operator Panel (BOP), offering flexibility for integration with existing control systems. This model has been discontinued as of October 1, 2019, but remains a reliable choice for applications requiring robust and efficient motor control solutions.