

6SE3224-2DJ40

Industrial automation components

Manufacturer	Siemens
Catalog number	6se3224-2dj40
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	27.76 kgs
Input Voltage	380-500 V AC
Motor Power	22 kW
Overload Capacity	150% for 60 seconds, 200% for 3 seconds %
Dimensions	650 x 275 x 285 mm
Protection Class	IP21 (NEMA 1)

Description

The Siemens 6SE3224-2DJ40 is a robust MIDIMASTER VECTOR frequency inverter designed for industrial applications requiring reliable motor control. Operating with a three-phase AC input voltage range of 380 to 500 V ($\pm 10\%$) and supporting both 50 and 60 Hz frequencies, this drive efficiently manages motor speeds across various settings. It delivers up to 22 kW of constant torque with overload capabilities of 150% for 60 seconds and 200% for 3 seconds, and up to 30 kW for variable torque applications, making it versatile for diverse automation tasks. The inverter features dimensions of 650 x 275 x 285 mm (H x W x D) and offers IP21 (NEMA 1) protection, suitable for standard industrial environments. It operates reliably within ambient temperatures ranging from 0 to 40°C, ensuring consistent performance in demanding conditions. The Siemens 6SE3224-2DJ40 is engineered to provide high performance and long-term reliability, making it a valuable component for industrial automation systems.