

MDS60A0030-5A3-4-00

Industrial automation components

Manufacturer	Sew-Eurodrive
Catalog number	mds60a0030-5a3-4-00
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	4.33 kgs
Frequency	50 - 60 Hz
Voltage	400 V
Current	3 A
Product Type	Drive
Signal Type	400
Signal Level	400 V
Relay Specifications	400 VAC

Description

The SEW-Eurodrive MDS60A0030-5A3-4-00 is a high-performance inverter drive from the MOVIDRIVE® MD Series, engineered to provide efficient motor control in industrial applications. Designed for 3-phase AC motors, it operates within a voltage range of 380 to 500 VAC and delivers a continuous output power of 3.0 kW. The inverter accommodates a rated output current of 7.0 A, ensuring reliable performance across various operational conditions. Its compact dimensions of 105 x 273 x 315 mm facilitate seamless integration into existing systems, while the robust construction ensures durability in demanding environments. The MDS60A0030-5A3-4-00 is equipped with advanced features, including flux control mode and resolver compatibility, making it suitable for synchronous motors and servo operating modes. This versatility allows for precise speed and torque control, enhancing the overall efficiency and productivity of automated processes. Whether utilized in material handling, packaging, or other automation sectors, this inverter drive offers a reliable solution for optimizing motor performance.