

MCF41A0015-5A3-4-00

Industrial automation components

Manufacturer	Sew-Eurodrive
Catalog number	mcf41a0015-5a3-4-00
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	1.39 kgs
Power	1.5
Interface Type	profibus
Signal Type	500
Signal Level	500 V
Relay Specifications	500 VAC
Voltage	380 - 500 V
Cooling Capacity	1.5
Product Type	Drive

Description

The Sew-Eurodrive MCF41A0015-5A3-4-00 is a compact AC drive from the MOVIDRIVE series, designed for efficient motor control in industrial automation applications. This drive operates with a three-phase supply voltage ranging from 380 to 500 V AC, delivering an output power of 2.8 kVA. It features an input current of 3.6 A and an output current of 4 A, ensuring reliable performance in demanding environments. The drive's dimensions are 105 x 315 x 155 mm, and it weighs 2.8 kg, making it suitable for installations with space constraints. Key features include a PROFIBUS-DP interface for seamless communication and a 4Q operation mode with a brake chopper, enhancing its versatility in various applications. The MCF41A0015-5A3-4-00 is ideal for controlling motors in machinery, conveyors, and other automated systems, providing precise speed and torque control to optimize performance and energy efficiency.