

MCF40A0055-5A3-4-00

Industrial automation components

Manufacturer	Sew-Eurodrive
Catalog number	mcf40a0055-5a3-4-00
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Power	5.5
Horsepower	5.5
Cooling Capacity	5.5
Product Type	Drive
Power Output	5.5 kW
Supply Voltage	380-500 VAC
Control Mode	Flux Control Mode
Input Filter	Installed
Dimensions	130 x 335 x 207 mm
Weight	5.9 kg

Description

The Sew-Eurodrive MCF40A0055-5A3-4-00 is a compact variable speed drive inverter designed for three-phase asynchronous motors without encoder feedback. Operating within the MOVIDRIVE®compact series, this inverter offers a power output of 5.5 kW and is suitable for supply voltages ranging from 380 to 500 VAC. It features a flux control mode and voltage flux control, ensuring precise motor control. The device includes an input filter and operates with a 3-phase 4Q system equipped with a brake chopper. Its compact dimensions (130 x 335 x 207 mm) and lightweight design (5.9 kg) make it ideal for applications where space and weight are critical considerations. This inverter is particularly well-suited for industrial automation systems requiring reliable and efficient motor control solutions.