

MC07B0015-5A3-4-00

Industrial automation components

Manufacturer	Sew-Eurodrive
Catalog number	mc07b0015-5a3-4-00
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	0.62 kgs
Voltage	380 - 500 V
Power	1.5 kW
Frequency	50 - 60 Hz
Product Type	Drive
Cooling Capacity	1.5 kW
Signal Type	500
Signal Level	500 V
Relay Specifications	500 VAC

Description

The SEW-Eurodrive MC07B0015-5A3-4-00 is a frequency inverter from the MOVITRAC B series, designed for efficient motor control in industrial applications. Operating on a 3-phase 400 V supply, it delivers a motor power of 1.5 kW (2 HP) and a rated output current of 4 A. The inverter supports input frequencies of 50–60 Hz and provides output frequencies up to 59.9 Hz. Its compact dimensions of 80 x 185 x 163.5 mm and weight of 1.5 kg make it suitable for space-constrained installations. The device features an integrated brake chopper for four-quadrant operation and includes EMC C2-class suppression to minimize electromagnetic interference. With an IP20 enclosure, it is designed for indoor use in environments with ambient temperatures up to 50°C. This inverter is ideal for applications requiring precise motor speed regulation and regenerative braking capabilities.