

MC07B0022-5A3-4-00

Industrial automation components

Manufacturer	Sew-Eurodrive
Catalog number	mc07b0022-5a3-4-00
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	0.84 kgs
Voltage	380 - 500 V
Product Type	Drive
Power	2.2 kW
Frequency	50 - 60 Hz
Cooling Capacity	2.2 kW
Signal Type	500
Signal Level	500 V
Relay Specifications	500 VAC

Description

The SEW-Eurodrive MC07B0022-5A3-4-00 is a MOVITRAC® B series frequency inverter designed for efficient motor control in industrial applications. This inverter is rated for 2.2 kW (3 HP) three-phase motors and operates on a 380–500 VAC supply at 50/60 Hz, accommodating a wide range of industrial environments. It features suppression class C2 to minimize electromagnetic interference and supports four-quadrant operation with an integrated brake chopper, ensuring precise motor deceleration. The inverter's compact design, with dimensions of 275 mm in height, 160 mm in depth, and 70 mm in width, allows for flexible installation in various setups. With a weight of approximately 1.86 kg, it offers a balance between durability and ease of handling. The MC07B0022-5A3-4-00 is suitable for applications requiring reliable and efficient motor control, such as conveyor systems, pumps, and other machinery where precise speed and torque regulation is essential.