

MC07B0008-5A3-4-S0

Industrial automation components

Manufacturer	Sew-Eurodrive
Catalog number	mc07b0008-5a3-4-s0
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Power	0.75
Cooling Capacity	0.75
Power Output	0.75 kW
Supply Voltage	380–500 V AC
Output Current	2.4 A
Suitable Motor Power Range	3.0–4.0 kW
Dimensions	80 x 185 x 163.5 mm
Weight	1.5 kg

Description

The Sew-Eurodrive MC07B0008-5A3-4-S0 is a frequency inverter from the MOVITRAC® B series, designed for efficient motor control in industrial applications. This compact inverter offers a power output of 0.75 kW (1.0 HP) and operates with a 3-phase AC supply voltage ranging from 380 to 500 V. It delivers an output current of 2.4 A, suitable for driving motors in the 3.0–4.0 kW range. The inverter features an integrated brake chopper and supports speed control through V/f and U/f methods. Additionally, it includes the Safe Torque Off (STO) safety function, enhancing operational safety. The device is housed in a compact enclosure measuring 80 x 185 x 163.5 mm and weighs approximately 1.5 kg, making it suitable for installation within control cabinets. Applications include conveyor systems, pump and fan operations, material handling systems, and basic positioning tasks across various industries such as food processing, packaging, and logistics.