

MC07B0055-5A3-4-00

Industrial automation components

Manufacturer	Sew-Eurodrive
Catalog number	mc07b0055-5a3-4-00
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	2.22 kgs
Voltage	380 - 500 V
Power	5.5 kW
Measurement Range	380 - 500
Signal Level	500 V
Current	11.3 A
Frequency	50 - 60 Hz
Cooling Capacity	5.5 kW
Product Type	Inverter

Description

The SEW-Eurodrive MC07B0055-5A3-4-00 is a MOVITRAC B series frequency inverter designed for efficient motor control in industrial applications. This 5.5 kW inverter operates with a 3-phase supply voltage ranging from 380 to 500 V AC, accommodating both 50 and 60 Hz frequencies. It delivers a rated output current of 12.5 A, ensuring reliable performance for demanding operations. The inverter's compact dimensions of 105 x 335 x 328 mm and weight of 5 kg make it suitable for installations with space constraints. With an enclosure class of IP20, it offers protection against solid objects larger than 12 mm but is not suitable for water ingress. This inverter is ideal for applications requiring precise motor speed and torque control, such as conveyor systems, pumps, and fans, where energy efficiency and operational reliability are paramount.