

31C007-503-4-00

Industrial automation components

Manufacturer	Sew-Eurodrive
Catalog number	31c007-503-4-00
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	1.01 kgs
Signal Type	500
Signal Level	500 V
Relay Specifications	500 VAC
Voltage	380 - 500 V
Power	7 kW
Cooling Capacity	7 kW
Product Type	Drive

Description

The Sew-Eurodrive 31C007-503-4-00 is a MOVITRAC 31C series frequency inverter designed for efficient motor control in industrial applications. Operating with a three-phase input voltage of 380-500 V AC $\pm 10\%$, it delivers a continuous output power of 0.75 kW (1.8 kVA) and supports motor power up to 0.75 kW under constant load conditions. The inverter provides an output current of 2.5 A (rated) and 3.1 A (continuous), ensuring reliable performance across various operational scenarios. Its compact dimensions of 105 x 188 x 189 mm and weight of 2.4 kg make it suitable for installations with space constraints. The device is engineered for durability and consistent operation, making it a valuable component in automation systems requiring precise motor control.