

### 31C005-503-4-00

Industrial automation components

|                       |                                  |
|-----------------------|----------------------------------|
| <b>Manufacturer</b>   | Sew-Eurodrive                    |
| <b>Catalog number</b> | 31c005-503-4-00                  |
| <b>Category</b>       | Industrial automation components |
| <b>Product type</b>   | Industrial automation components |
| <b>Status</b>         | Active product                   |

### Technical specification

|                             |             |
|-----------------------------|-------------|
| <b>Weight</b>               | 2.18 kgs    |
| <b>Frequency</b>            | 50 - 60 Hz  |
| <b>Cooling Capacity</b>     | 0.5 kW      |
| <b>Voltage</b>              | 380 - 500 V |
| <b>Power</b>                | 0.5 kW      |
| <b>Horsepower</b>           | 0.5 KW      |
| <b>Product Type</b>         | Drive       |
| <b>Signal Type</b>          | 500         |
| <b>Signal Level</b>         | 500 V       |
| <b>Relay Specifications</b> | 500 VAC     |

### Description

The Sew-Eurodrive 31C005-503-4-00 is a compact MOVITRAC 31C Series frequency inverter designed for efficient motor control in industrial automation applications. This drive operates on a three-phase input voltage ranging from 380 to 500 VAC at 50/60 Hz, delivering a continuous output power of 0.5 kW (0.75 HP). It supports an output current of up to 2.0 A, with a power capacity of 1.4 kVA, making it suitable for controlling motors in various automation setups. The device measures 105 x 188 x 189 mm and weighs approximately 2.4 kg, facilitating easy integration into existing systems. For comprehensive installation and operational guidance, refer to the MOVITRAC 31C Frequency Inverters Operating Instructions.