

### 31C014-503-4-00

Industrial automation components

<b>Manufacturer</b>	Sew-Eurodrive
<b>Catalog number</b>	31c014-503-4-00
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Voltage</b>	380 - 500 V
<b>Current</b>	3.5 A
<b>Frequency</b>	50 - 60 Hz
<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 31C014-503-4-00 is a MOVITRAC 31C series frequency inverter designed for industrial automation applications. This device operates with a three-phase input voltage of 380-500 VAC and delivers an output power of 2.8 kVA, suitable for driving motors up to 1.5 kW under continuous load. It features a rated mains current of 3.5 A at 100% load and 4.4 A at 125% load, with an output current of 4.0 A (rated) and 5.0 A (continuous). The inverter supports frequencies of 50-60 Hz and is housed in a compact enclosure measuring 105 x 188 x 189 mm, weighing approximately 2.5 kg. This model is ideal for applications requiring reliable motor control and speed regulation in various industrial settings.