

## MDX61B0030-5A3-4-00

Industrial automation components

<b>Manufacturer</b>	Sew-Eurodrive
<b>Catalog number</b>	mdx61b0030-5a3-4-00
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	4.65 kgs
<b>Voltage</b>	380 - 500 V
<b>Signal Type</b>	500
<b>Signal Level</b>	500 V
<b>Relay Specifications</b>	500 VAC
<b>Current</b>	3 - 6 A
<b>Frequency</b>	50 - 60 Hz
<b>Product Type</b>	Drive

### Description

The Sew-Eurodrive MDX61B0030-5A3-4-00 is a high-performance inverter drive from the MOVIDRIVE® B series, engineered for precise control of three-phase asynchronous AC motors in industrial automation applications. Designed to operate within a supply voltage range of 3× 380–500 V AC and a frequency of 50/60 Hz, this drive delivers a rated output current of 7 A and an apparent output power of 4.9 kVA, making it suitable for demanding tasks requiring reliable and efficient motor control. The integrated brake chopper enables 4-quadrant operation, facilitating both motoring and regenerative braking without the need for external components. With a protection class of IP20, the MDX61B0030-5A3-4-00 is built to withstand industrial environments, ensuring durability and longevity. Its modular design allows for easy integration of optional communication modules and accessories, providing flexibility to meet specific application requirements. This drive is ideal for use in material handling systems, packaging machinery, conveyor systems, automated assembly lines, pumps, and fans, offering a versatile solution for various industrial automation needs.