

### MDX61B0075-5A3-4-00

Industrial automation components

<b>Manufacturer</b>	Sew-Eurodrive
<b>Catalog number</b>	mdx61b0075-5a3-4-00
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	6.02 kgs
<b>Voltage</b>	500 V
<b>Current</b>	16 A
<b>Horsepower</b>	7.5 KW
<b>Product Type</b>	Drive
<b>Power</b>	7.5 kW
<b>Frequency</b>	50 - 60 Hz
<b>Cooling Capacity</b>	7.5 kW
<b>Signal Type</b>	500
<b>Signal Level</b>	500 V
<b>Relay Specifications</b>	500 VAC

### Description

The Sew-Eurodrive MDX61B0075-5A3-4-00 is a high-performance frequency inverter designed for industrial automation applications. Manufactured by Sew-Eurodrive, this model offers a robust solution for controlling three-phase AC motors, ensuring efficient and precise motor control in various industrial settings. Key specifications include a rated power of 7.5 kW, a voltage range of 380-500 V AC, and a current output of 16 A. The device operates within a frequency range of 50-60 Hz, making it suitable for diverse operational environments. With a compact design measuring 105 mm in width, 335 mm in height, and 294 mm in depth, it is engineered for easy integration into existing systems. The inverter's modular design facilitates straightforward project planning, startup, and operation, enhancing cost-effectiveness and flexibility. Its advanced digital inverter technology improves dynamic performance and control quality, even for asynchronous AC motors, achieving levels previously attainable only by DC motors. This makes the MDX61B0075-5A3-4-00 an ideal choice for applications requiring reliable and efficient motor control solutions.