

## MDX61B0008-5A3-4-0T

Industrial automation components

<b>Manufacturer</b>	Sew-Eurodrive
<b>Catalog number</b>	mdx61b0008-5a3-4-0t
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	2.72 kgs
<b>Power</b>	0.75 kW
<b>Voltage</b>	380 - 500 V
<b>Signal Type</b>	500
<b>Signal Level</b>	500 V
<b>Relay Specifications</b>	500 VAC
<b>Cooling Capacity</b>	0.75 kW
<b>Product Type</b>	Drive
<b>Current</b>	2.2 A
<b>Frequency</b>	50 - 60 Hz

### Description

The SEW-Eurodrive MDX61B0008-5A3-4-0T is a high-performance inverter drive designed for precise motor control in industrial automation applications. This model is part of the MOVIDRIVE® B series, offering advanced features for efficient and reliable operation. Key specifications include a rated power of 0.75 kW, suitable for motors up to 0.8 kW, and a supply voltage range of 380 to 500 V AC, accommodating both 50 and 60 Hz frequencies. The drive operates with a 2.2 A input current and provides a 2.4 A output current, ensuring robust performance. Its compact dimensions of 72.5 × 317 × 260 mm and weight of 2.3 kg make it suitable for various installation environments. The MDX61B0008-5A3-4-0T features a 4-quadrant operation with a brake chopper, enhancing its versatility in dynamic applications. Additionally, it includes a radio interface suppression (C2) on the line side, ensuring compliance with electromagnetic compatibility standards. This inverter drive is ideal for applications requiring precise speed and torque control, such as conveyor systems, pumps, and fans, where energy efficiency and reliability are paramount.