

MDX61B0150-503-4-0T

Industrial automation components

Manufacturer	Sew-Eurodrive
Catalog number	mdx61b0150-503-4-0t
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	15.88 kgs
Power	15 kW
Horsepower	30 HP
Cooling Capacity	15 kW
Relay Specifications	500 VAC
Voltage	380 - 500 V
Frequency	50 - 60 Hz
Product Type	Drive
Signal Type	500
Signal Level	500 V

Description

The MDX61B0150-503-4-0T is a variable frequency drive (VFD) manufactured by Sew-Eurodrive, designed to control the speed and torque of three-phase AC motors. This model is part of the MOVIDRIVE B series, known for its versatility and efficiency in various industrial applications. It operates with a rated supply voltage of 380-500 VAC and supports line frequencies of 50-60 Hz, making it suitable for a wide range of global power systems. The drive delivers a continuous output power of 15 kW (approximately 20 HP) and can handle a continuous output current of 32 A at 400 V. Its four-quadrant operation allows for regenerative braking, enhancing energy efficiency in dynamic applications. The MDX61B0150-503-4-0T is housed in a compact design, with dimensions of 200 mm x 465 mm x 308 mm, and has a protection rating of IP20, indicating suitability for indoor use. This drive is ideal for applications requiring precise motor control, such as conveyors, pumps, and fans, where variable speed operation is essential for process optimization and energy savings.