

MDX61B0450-503-4-00

Industrial automation components

Manufacturer	Sew-Eurodrive
Catalog number	mdx61b0450-503-4-00
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Voltage	380 - 500 V
Current	89 A
Power	45 kW
Measurement Range	380 - 500
I/O Configuration	3
Signal Level	500 V
Horsepower	45 KW
Cooling Capacity	45 kW
Interface Type	fieldbus
Cable Specification	3 × 380
Product Type	Drive
I/O Channels	3 channels

Description

The Sew-Eurodrive MDX61B0450-503-4-00 is a high-performance variable speed drive inverter designed for industrial automation applications. This model operates with a three-phase AC supply voltage ranging from 380 to 500 V, accommodating line frequencies of 50 to 60 Hz. It delivers a rated output power of 45 kW, with a nominal output current of 89 A, and is capable of handling an output capacity of approximately 62.3 kVA. The device features a fieldbus slot and an encoder slot, enhancing its integration capabilities within automated systems. Its dimensions are 280 mm in width, 522 mm in height, and 307 mm in depth, with a weight of 27 kg. The MDX61B0450-503-4-00 is part of Sew-Eurodrive's MOVIDRIVE B series, known for their reliability and efficiency in controlling electric motors across various industrial sectors.