

MDX61B0030-5A3-4-0T

Industrial automation components

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| Manufacturer | Sew-Eurodrive |
| Catalog number | mdx61b0030-5a3-4-0t |
| Category | Industrial automation components |
| Product type | Industrial automation components |
| Status | Active product |

Technical specification

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|--------------------------|-------------|
| Weight | 1.23 kgs |
| Voltage | 308 - 500 V |
| Current | 7.9 A |
| Power | 130 W |
| Measurement Range | 308 - 500 |
| Product Type | Inverter |
| Signal Level | 500 V |

Description

The SEW-Eurodrive MDX61B0030-5A3-4-0T is a high-performance inverter drive from the MOVIDRIVE® MDX series, designed to provide efficient motor control in industrial applications. This model offers a rated output power of 3.0 kW, suitable for driving motors in various automation systems. It operates with a supply voltage range of 380 to 500 V AC, accommodating different industrial power standards. The inverter delivers a rated current of 7.9 A, ensuring reliable performance under typical operating conditions. It supports output frequencies of 4, 8, 12, and 16 kHz (PWM), allowing for flexible motor control tailored to specific application requirements. The device is housed in an IP20-rated enclosure, providing protection against solid objects larger than 12 mm but not against water ingress. With dimensions of 105 x 234 x 314 mm and a weight of approximately 4.68 kg, it is designed for easy integration into existing systems. The MDX61B0030-5A3-4-0T is ideal for applications requiring precise motor control, such as conveyors, pumps, and other machinery in industrial settings.