

MXA81A-064-503-00

Industrial automation components

Manufacturer	Sew-Eurodrive
Catalog number	mx81a-064-503-00
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	11.50 kgs
Current	64 A
Power	8
Temperature	45 °C
Product Type	Module
Signal Level	560 V
Voltage	560 V
Cooling Capacity	8
Signal Type	560
Relay Specifications	2 A

Description

The Sew-Eurodrive MXA81A-064-503-00 is a high-performance axis module designed for precise motion control in industrial automation applications. This module operates with an input voltage of 560 VDC and a current of 64 A, delivering a power output of 35.8 kW. It supports a temperature range from 0 to +45°C and features an IP10 protection rating, ensuring reliable performance in various industrial environments. The output specifications include a voltage range from 0 to UNV AC, a brake voltage of 24 VDC, and a frequency range from 0 to 600 Hz. The module is capable of handling a brake current of 2 A DC and offers current ratings of 85 A/64 A AC at 4 kHz/8 kHz, with a maximum current capacity of 160 A AC. The module is classified as Size 5, with dimensions of 260 mm in height, 460 mm in length, and 150 mm in width, and weighs approximately 11.52 kg. This axis module is ideal for applications requiring precise and efficient motion control, such as robotics, conveyor systems, and automated manufacturing processes.