

MAS51A060-503-00

Industrial automation components

| | |
|-----------------------|----------------------------------|
| Manufacturer | Sew-Eurodrive |
| Catalog number | mas51a060-503-00 |
| Category | Industrial automation components |
| Product type | Industrial automation components |
| Status | Legacy / discontinued |

Technical specification

| | |
|---------------------|----------|
| Weight | 3.06 kgs |
| Signal Type | 700 |
| Signal Level | 700 V |
| Current | 60 A |
| Product Type | Inverter |

Description

The Sew-Eurodrive MAS51A060-503-00 is a high-performance servo axis module from the MOVIDYN MAS Series 51, engineered for precise motor control in industrial automation systems. Designed to integrate seamlessly within MOVIDYN drive systems, this module is ideal for applications requiring reliable servo operation, such as multi-axis machine control, positioning systems, and automated production equipment. Key features include a rated output current of 60 A, a DC bus input voltage up to 700 VDC (680 VDC UL rated), and a three-phase output voltage range of 0 to 700 VDC equivalent. The module operates within an IP20 protection rating, ensuring durability in industrial environments. With a compact design measuring 140 mm in height, 380 mm in length, and 250 mm in width, and weighing approximately 4.00 kg, the MAS51A060-503-00 offers efficient integration into various automation setups. This servo axis module is suitable for applications in automated production machinery, industrial material handling, robotics, and packaging equipment, providing a reliable solution for modernizing or replacing legacy servo drives within SEW-EURODRIVE MOVIDYN multi-axis drive systems.