

6SL3040-0MA00-0AA1

Industrial automation components

Manufacturer	Siemens
Catalog number	6sl3040-0ma00-0aa1
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	1.81 kgs
Voltage	24 V
Industrial System	sinamics
Signal Type	24
Signal Level	24 V
Current	6.5 A

Description

The Siemens 6SL3040-0MA00-0AA1 is a SINAMICS Control Unit CU320 designed for precise control in industrial automation applications. Operating with a nominal supply voltage of 24 V DC, it supports an input voltage range between 20.4 and 28.8 V DC. The unit features 8 digital inputs and 8 digital outputs, facilitating versatile integration into various systems. Communication interfaces include four DRIVE-CLiQ ports, one PROFIBUS port, and one RS-232 port, ensuring seamless connectivity. With dimensions of 50 x 270 x 226 mm and a weight of 1.5 kg, it is suitable for installations where space and weight considerations are critical. This control unit is ideal for applications requiring reliable and efficient motor control, such as manufacturing processes, material handling systems, and HVAC systems. Its robust design and comprehensive feature set make it a valuable component in the SINAMICS S120 drive system.