

6FC5373-0AA01-0AA1

Industrial automation components

Manufacturer	Siemens
Catalog number	6fc5373-0aa01-0aa1
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	1.63 kgs
Memory/Storage	3 MB
Industrial Safety	plc
Safety Level	plc
Product Type	Module

Description

The Siemens 6FC5373-0AA01-0AA1 is a Numerical Control Unit (NCU) from the SINUMERIK 840D SL series, designed for high-performance CNC applications. This module integrates a 2 GHz Intel Pentium M processor, providing robust computational capabilities for complex machining tasks. It features 3 MB of CNC user memory and 512 KB of PLC user memory, ensuring efficient program execution and reliable machine control. The integrated S7-300 PLC 319-3 PN/DP facilitates seamless communication and control within automated systems. Designed for internal heat dissipation, the NCU operates efficiently without the need for external cooling solutions. The unit is housed in a compact enclosure measuring 50 x 455 x 272 mm and weighs approximately 3.8 kg, making it suitable for integration into various industrial environments. This NCU is ideal for applications requiring precise motion control and high-speed processing, such as multi-axis machining centers and complex automation systems.