

6SN1123-1AB00-0CA3

Industrial automation components

Manufacturer	Siemens
Catalog number	6sn1123-1ab00-0ca3
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	8.34 kgs
Current	50 A
Product Type	Module
Series	SIMODRIVE 611
Rated Output Current	50 A
Feed Motor Current	18 A
Main Spindle Motor Current	24 A
Cooling Type	Internal
Mounting Type	DIN Rail Mount
Operating Temperature Minimum	0 °C
Operating Temperature Maximum	55 °C
Net Weight	9.5 kg

Description

The Siemens 6SN1123-1AB00-0CA3 is a power module from the SIMODRIVE 611 series, engineered for precise control of two axes in industrial automation systems. Designed for integration with Siemens' SIMODRIVE 611 drive systems, this module ensures reliable performance in demanding applications. Key features include a rated output current of 50 A, with specific motor currents of 18 A for feed axes and 24 A for main spindle axes. The module employs internal heat dissipation, eliminating the need for external cooling solutions. It is designed for DIN rail mounting, facilitating straightforward installation in control panels. The module operates within a temperature range of 0°C to 55°C, making it suitable for various industrial environments. With a net weight of approximately 9.5 kg, it offers a robust solution for powering and controlling two axes simultaneously.