

## 6SN1123-1AB00-0CA1

Industrial automation components

<b>Manufacturer</b>	Siemens
<b>Catalog number</b>	6sn1123-1ab00-0ca1
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	9.53 kgs
<b>Current</b>	50 A
<b>Product Type</b>	Module
<b>Relay Specifications</b>	50 A
<b>Manufacturer</b>	Siemens
<b>Series</b>	SIMODRIVE 611
<b>Input Voltage</b>	600 to 625 V DC
<b>Output Current (Induction Motors)</b>	24 A
<b>Output Current (Synchronous Motors)</b>	18 A
<b>Peak Current (Induction Motors)</b>	32 A
<b>Peak Current (Synchronous Motors)</b>	36 A
<b>Cooling Type</b>	Internal
<b>Width</b>	100 mm
<b>Weight</b>	13.5 kg

## Description

The Siemens 6SN1123-1AB00-0CA1 is a dual-axis power module from the SIMODRIVE 611 series, engineered for precise motor control in industrial automation applications. Designed to manage both synchronous and asynchronous motors, it delivers a continuous output current of 24 A for induction motors and 18 A for synchronous motors, with peak currents of 32 A and 36 A respectively. The module operates with an input voltage of 600 to 625 V DC and features internal cooling for efficient heat dissipation. Its compact design includes a width of 100 mm and a weight of approximately 13.5 kg, facilitating easy integration into various systems. This power module is ideal for applications requiring reliable and dynamic motor control, such as machine tools, robotics, and production machinery. For detailed specifications, refer to the official datasheet.