

## 6SN1124-1AA00-0BA1

Industrial automation components

<b>Manufacturer</b>	Siemens
<b>Catalog number</b>	6sn1124-1aa00-0ba1
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	2.47 kgs
<b>Product Type</b>	Module
<b>Current</b>	25 A
<b>Manufacturer</b>	Siemens
<b>Series</b>	SIMODRIVE 611
<b>Input Current</b>	25 A
<b>Motor Rated Current (Synchronous)</b>	9 A
<b>Motor Rated Current (Asynchronous)</b>	8 A
<b>Cooling Type</b>	External
<b>Module Width</b>	50 mm
<b>Weight</b>	5.6 kg

### Description

The Siemens 6SN1124-1AA00-0BA1 is a single-axis power module from the SIMODRIVE 611 series, designed for efficient control of industrial automation systems. This module supports a continuous current of 25 A, with rated motor currents of 9 A for synchronous motors and 8 A for asynchronous motors. It features external cooling to effectively manage thermal conditions during operation. The module has a compact design with a width of 50 mm and a weight of approximately 5.6 kg, making it suitable for various industrial applications where space and weight considerations are critical. The 6SN1124-1AA00-0BA1 is engineered to provide reliable and precise power control, ensuring optimal performance and longevity in demanding environments.