

## 6SN1123-1AA00-0DA0

Industrial automation components

<b>Manufacturer</b>	Siemens
<b>Catalog number</b>	6sn1123-1aa00-0da0
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	7.71 kgs
<b>Current</b>	80 A
<b>Product Type</b>	Module
<b>Relay Specifications</b>	80 A
<b>Product Line</b>	SIMODRIVE 611
<b>Output Current</b>	80 A
<b>Motor Type Compatibility</b>	1FT5 (40 A), 1FT6 (28 A), 1-phase (30 A), Asynchronous (30 A)
<b>Operating Temperature Range</b>	0 to 55 °C
<b>Dimensions</b>	480 x 290 x 100 mm
<b>Weight</b>	9 kg

### Description

The Siemens 6SN1123-1AA00-0DA0 is a power module from the SIMODRIVE 611 series, designed for high-performance motor control in industrial automation applications. This 1-axis module delivers an output current of 80 A and features internal cooling for efficient heat dissipation. It is compatible with various motor types, including 1FT5 (40 A), 1FT6 (28 A), 1-phase (30 A), and asynchronous motors (30 A). The module operates within a temperature range of 0 to 55 degrees Celsius, making it suitable for diverse industrial environments. Its compact dimensions (480 mm length, 290 mm width, 100 mm height) and weight of approximately 9 kg facilitate easy integration into existing systems. The 6SN1123-1AA00-0DA0 is ideal for applications such as CNC lathes, milling machines, multi-axis machining centers, and advanced industrial automation systems, providing precise and reliable axis control.