

## 6SN1123-1AA00-0EA1

Industrial automation components

<b>Manufacturer</b>	Siemens
<b>Catalog number</b>	6sn1123-1aa00-0ea1
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	8.16 kgs
<b>Current</b>	160 A
<b>Product Type</b>	Module
<b>Relay Specifications</b>	160 A
<b>Product Family</b>	SIMODRIVE 611
<b>Input Voltage</b>	600 to 625 V DC
<b>Output Current</b>	160 A
<b>Motor Rated Current</b>	1FT5=80 A, 1FT6=56 A, 1PH=60 A, Induction Motor=60 A
<b>Cooling Type</b>	Internal
<b>Width</b>	150 mm
<b>Weight</b>	10.3 kg

### Description

The Siemens 6SN1123-1AA00-0EA1 is a single-axis power module from the SIMODRIVE 611 series, designed for high-performance industrial applications. This module delivers a continuous output current of 160 A, suitable for driving various motors, including 1FT5 (80 A), 1FT6 (56 A), 1PH (60 A), and induction motors (60 A). It operates with an input voltage range of 600 to 625 V DC, ensuring compatibility with standard industrial power supplies. The module features internal cooling, eliminating the need for external cooling systems and simplifying installation. With a compact width of 150 mm and a weight of approximately 10.3 kg, it is designed for easy integration into existing systems. The 6SN1123-1AA00-0EA1 is ideal for applications requiring precise motor control and reliable performance, such as CNC machinery and automated production lines.