

## 6SN1123-1AA00-0KA1

Industrial automation components

<b>Manufacturer</b>	Siemens
<b>Catalog number</b>	6sn1123-1aa00-0ka1
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	4.66 kgs
<b>Current</b>	400 A
<b>Relay Specifications</b>	400 A
<b>Product Type</b>	Module
<b>Input Voltage</b>	380-480 V AC
<b>Output Voltage</b>	0-600 V DC
<b>Motor Rated Feed</b>	140 A
<b>Main Spindle Current</b>	200 A
<b>Cooling Type</b>	Internal cooling with add-on fan or cooling hose required
<b>Dimensions</b>	290 x 530 x 300 mm
<b>Weight</b>	21.36 kg

### Description

The Siemens 6SN1123-1AA00-0KA1 is a power module from the SIMODRIVE 611 series, designed for single-axis applications requiring robust performance. This module delivers a continuous current of 400 A, with a motor-rated feed of 140 A and a main spindle current of 200 A, making it suitable for demanding industrial environments. It operates with an input voltage range of 380 to 480 V AC and provides an adjustable output voltage from 0 to 600 V DC, offering flexibility for various applications. The module features internal cooling and requires an add-on fan or cooling hose for optimal thermal management. With a compact design measuring 290 mm in height, 530 mm in length, and 300 mm in width, it weighs approximately 21.36 kg, facilitating easy integration into existing systems. The 6SN1123-1AA00-0KA1 is ideal for use in CNC systems and motor control applications, providing reliable and efficient performance.