

## 6SN1123-1AA00-0DA1

Industrial automation components

<b>Manufacturer</b>	Siemens
<b>Catalog number</b>	6sn1123-1aa00-0da1
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	8.20 kgs
<b>Current</b>	80 A
<b>Product Type</b>	Module
<b>Relay Specifications</b>	80 A
<b>Product Family</b>	SIMODRIVE 611
<b>Input Current</b>	28 A
<b>Input Voltage</b>	600 to 625 V DC
<b>Output Current</b>	30 A
<b>Power Loss (Internal)</b>	30 W
<b>Power Loss (External)</b>	270 W
<b>Width</b>	50 mm
<b>Height</b>	100 mm
<b>Depth</b>	288 mm
<b>Weight</b>	8.20 kg

## Description

The Siemens 6SN1123-1AA00-0DA1 is a single-axis power module from the SIMODRIVE 611 series, designed for high-performance industrial automation applications. This module delivers a continuous current of 80 A and features internal cooling, ensuring stable operation even under demanding conditions. It supports various motor types, including 1FT5 (40 A), 1FT6 (28 A), 1PH (30 A), and induction motors (30 A), making it versatile for different industrial settings. The module is engineered to optimize torque, speed, and axis stability, making it ideal for applications such as CNC lathes, milling machines, machining centers, EDM machines, and robotic systems. Its robust design and reliable performance make it a valuable component for enhancing the efficiency and precision of industrial automation systems.