

## 6SN1145-1AA01-0AA1

Industrial automation components

<b>Manufacturer</b>	Siemens
<b>Catalog number</b>	6sn1145-1aa01-0aa1
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	8.86 kgs
<b>Product Type</b>	Module
<b>Manufacturer</b>	Siemens
<b>Standards</b>	ul_10
<b>Power</b>	25 kW
<b>Cooling Capacity</b>	25 kW

### Description

The Siemens 6SN1145-1AA01-0AA1 is a high-performance infeed module from the SIMODRIVE 611 series, engineered for precise motor control in demanding industrial applications. Designed to drive asynchronous or synchronous motors, this module is ideal for use in CNC machine tools, robotics, and advanced automation systems. It operates with an input voltage range of 400 to 480 V AC and offers a power rating of 10/25 kW, accommodating diverse operational requirements. The module features both internal and external cooling options, ensuring optimal performance and longevity. Additionally, it includes a mains contactor with break contact, enhancing safety and reliability in industrial settings. With a compact design and robust construction, the 6SN1145-1AA01-0AA1 is a reliable choice for applications requiring high precision and efficiency.