

## 6SN1145-1BA01-0BA1

Industrial automation components

<b>Manufacturer</b>	Siemens
<b>Catalog number</b>	6sn1145-1ba01-0ba1
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Legacy / discontinued

### Technical specification

<b>Weight</b>	10.24 kgs
<b>Power</b>	21 kW
<b>Cooling Capacity</b>	21 kW
<b>Signal Level</b>	480 V
<b>Relay Specifications</b>	480 VAC
<b>Voltage</b>	400 - 480 V
<b>Product Type</b>	Module
<b>Signal Type</b>	480

### Description

The Siemens 6SN1145-1BA01-0BA1 is a high-performance infeed/regenerative feedback module from the SIMODRIVE 611 series, engineered to provide a stabilized output of 16/21 kW. Designed for integration into Siemens' SIMODRIVE 611 system, this module ensures efficient power distribution and management in multi-axis systems, making it ideal for applications such as CNC machining, robotics, and automated production lines. Key features include internal heat dissipation and mains protection with a normally closed contact, enhancing reliability and operational safety. The module operates within an input voltage range of 400–480 V AC, delivering a 600 V DC bus for axis module power supply. Its robust design supports continuous operation in demanding industrial environments, ensuring system stability and performance. Despite its phase-out date of September 30, 2014, the 6SN1145-1BA01-0BA1 remains a valuable component for legacy systems, offering repairability and extended usability. For detailed specifications and integration guidelines, refer to the official Siemens datasheet.