

## 6SN1145-1BB00-0FA1

Industrial automation components

<b>Manufacturer</b>	Siemens
<b>Catalog number</b>	6sn1145-1bb00-0fa1
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	27.00 kgs
<b>Power</b>	156 kW
<b>Cooling Capacity</b>	156 kW
<b>Product Type</b>	Module
<b>Nominal Power Rating</b>	120/156 kW
<b>Peak Power</b>	175 kW
<b>Cooling Method</b>	Hose-based Internal Cooling
<b>Manufacturing Country</b>	Germany
<b>Peak Power Capacity</b>	175 kW
<b>Feedback Control</b>	Regulated
<b>Discontinued Status</b>	Discontinued

### Description

The Siemens 6SN1145-1BB00-0FA1 is a high-performance infeed and regenerative feedback module designed for the SIMODRIVE 611 system. This module operates with a nominal power rating of 120/156 kW and supports peak power up to 175 kW, making it suitable for demanding industrial applications requiring precise power regulation and energy recovery. It features a closed-loop control system and utilizes hose-based internal cooling to ensure thermal stability during continuous high-load operations. Manufactured in Germany, the 6SN1145-1BB00-0FA1 exemplifies Siemens' commitment to quality and reliability in industrial automation components. Despite its official cancellation on April 1, 2015, the module remains repairable, offering an economical and sustainable solution for extending its usability. This makes it a valuable component for maintaining operational efficiency in existing systems.