

## 6SN1111-0AA01-0BA2

Industrial automation components

<b>Manufacturer</b>	Siemens
<b>Catalog number</b>	6sn1111-0aa01-0ba2
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	5.69 kgs
<b>Power</b>	21 kW
<b>Product Type</b>	Module
<b>Cooling Capacity</b>	21 kW
<b>Power Rating</b>	16 to 21 kW
<b>Voltage Range</b>	300 to 520 V AC
<b>Phase</b>	3 phase
<b>Operating Temperature Range</b>	0 to 55 °C
<b>Dimensions</b>	615 x 150 x 290 mm
<b>Weight</b>	26.22 kg

### Description

The Siemens 6SN1111-0AA01-0BA2 is a filter module designed for the SIMODRIVE 611 series, operating within a power range of 16 to 21 kW. This module is engineered to enhance the performance and reliability of industrial drive systems by effectively filtering electrical noise and ensuring stable operation. It is specifically designed for use with the SIMODRIVE 611 drive system, making it an essential component for applications requiring high power and precision. The filter module operates within a voltage range of 300 to 520 V AC and is suitable for three-phase systems. It is built to withstand ambient temperatures ranging from 0°C to 55°C, ensuring reliable performance in various industrial environments. The module has a compact design with dimensions of 615 mm in length, 150 mm in width, and 290 mm in height, and weighs approximately 26.22 kg. This robust construction ensures durability and longevity in demanding industrial settings. The 6SN1111-0AA01-0BA2 filter module is a critical component for maintaining the efficiency and longevity of drive systems, ensuring optimal performance and protection against electrical disturbances.