

## 6SN1111-0AA01-2EA0

Industrial automation components

<b>Manufacturer</b>	Siemens
<b>Catalog number</b>	6sn1111-0aa01-2ea0
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	10.90 kgs
<b>Voltage</b>	440 V
<b>Product Type</b>	Module
<b>Signal Type</b>	440
<b>Relay Specifications</b>	440 VAC
<b>Current</b>	150 A
<b>Power</b>	80 kW
<b>Cooling Capacity</b>	80 kW
<b>Signal Level</b>	440 V

### Description

The Siemens 6SN1111-0AA01-2EA0 is a mains filter module designed for the SIMODRIVE 611 series, specifically tailored for stabilized supply applications. Operating in both sinusoidal and block-type current modes, it effectively mitigates electromagnetic interference (EMI) to ensure optimal performance of connected equipment. This filter module is rated for a power capacity of 80 kW, making it suitable for high-power industrial environments. It operates within a voltage range of 250/440 VAC and a frequency range of 45-65 Hz, accommodating various industrial power systems. The 6SN1111-0AA01-2EA0 is engineered to handle a current of 150 A, providing robust protection against electrical noise. Its design and specifications make it an essential component for enhancing the reliability and efficiency of industrial automation systems.