

## 6SN1118-0NH01-0AA0

Industrial automation components

<b>Manufacturer</b>	Siemens
<b>Catalog number</b>	6sn1118-0nh01-0aa0
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	0.66 kgs
<b>Product Type</b>	Module
<b>Firmware Version</b>	v8.3
<b>Encoder Type</b>	Incremental (sin/cos 1 Vpp), Absolute (EnDat)
<b>Operating Temperature Range</b>	0°C to 55°C
<b>Dimensions</b>	120 mm x 46 mm x 315 mm
<b>Weight</b>	0.64 kg
<b>Repairable</b>	Yes

### Description

The Siemens 6SN1118-0NH01-0AA0 is a versatile 2-axis control unit designed for the SIMODRIVE 611 system, offering precise motion control in industrial automation applications. This module supports both incremental (sin/cos 1 Vpp) and absolute (EnDat) encoders, enabling accurate speed, rotational speed, and torque setpoint control. Its functionality can be expanded with additional options, making it adaptable to various operational requirements. The unit operates within a temperature range of 0°C to 55°C, ensuring reliable performance in diverse environments. With a compact design measuring 120 mm in height, 46 mm in width, and 315 mm in length, it is suitable for integration into systems with limited space. The weight of 0.64 kg facilitates easy handling and installation. As of the PM490 notification, the 6SN1118-0NH01-0AA0 has reached the start of its final year of support, with a phase-out date of September 30, 2013. Despite this, the unit remains repairable, allowing for continued operation in existing systems. Repair services are available through authorized distributors, providing an advantageous alternative to complete replacement.