

## 6SN1118-1NH01-0AA0

Industrial automation components

<b>Manufacturer</b>	Siemens
<b>Catalog number</b>	6sn1118-1nh01-0aa0
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	0.05 kgs
<b>Product Type</b>	Control Unit Encoder
<b>Product Line</b>	SIMODRIVE 611
<b>Number of Axes</b>	2 axes
<b>Encoder Type</b>	Absolute Sin/Cos
<b>Mounting Type</b>	Vertical
<b>Operating Temperature Range</b>	0 to 40 °C

### Description

The Siemens 6SN1118-1NH01-0AA0 is a dual-axis control unit encoder from the SIMODRIVE 611 series, designed for precise control in industrial automation applications. This module utilizes an absolute sin/cos encoder to accurately measure speed, torque, and positional information, enhancing process control and efficiency. It features a vertical mounting design, facilitating integration into control systems with limited space. The operating temperature range is 0 to 40 °C, suitable for standard industrial environments. This control unit is expandable, allowing for future upgrades and additional functionalities as needed. It is compatible with the SIMODRIVE 611 system, providing a reliable solution for complex motion control tasks.