

## 6SN1118-0NJ01-0AA0

Industrial automation components

<b>Manufacturer</b>	Siemens
<b>Catalog number</b>	6sn1118-0nj01-0aa0
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	0.22 kgs
<b>Product Type</b>	Module
<b>Firmware Version</b>	v8.3
<b>Control Function</b>	Resolver Speed/Torque Setpoint
<b>Expandability</b>	Through Various Options
<b>Dimensions</b>	45 mm x 135 mm x 316 mm
<b>Weight</b>	0.60 kg
<b>Manufacturer</b>	Siemens
<b>Part Number</b>	6SN1118-0NJ01-0AA0
<b>Category</b>	Podzespoły automatyki przemysłowej

### Description

The Siemens 6SN1118-0NJ01-0AA0 is a SIMODRIVE 611 Universal High-Resolution (U HR) 1-Axis Control Unit designed for precise resolver speed and torque setpoint operations. This module is integral to Siemens' SIMODRIVE series, offering advanced control capabilities for industrial automation systems. It features expandability through various options, enhancing its versatility in diverse applications. The unit is characterized by its compact dimensions and robust construction, ensuring reliable performance in demanding environments. As part of the SIMODRIVE 611 series, it is engineered to deliver high-resolution control, making it suitable for applications requiring precise motion control and positioning. This module is ideal for integration into systems where accurate speed and torque regulation are critical, such as in CNC machinery, robotics, and other automated processes. Its design emphasizes durability and efficiency, aligning with Siemens' commitment to quality and innovation in industrial automation solutions.