

## 6SN1118-0NJ01-0AA1

Industrial automation components

<b>Manufacturer</b>	Siemens
<b>Catalog number</b>	6sn1118-0nj01-0aa1
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	0.54 kgs
<b>Product Type</b>	Plug-In Control Unit
<b>Series</b>	SIMODRIVE 611
<b>Dimensions</b>	50 mm x 140 mm x 315 mm
<b>Weight</b>	0.52 kg
<b>Operating Temperature Range</b>	0°C to 55°C

### Description

The Siemens 6SN1118-0NJ01-0AA1 is a high-performance plug-in control unit designed for the SIMODRIVE 611 U HR system. This 1-axis control loop block utilizes a resolver for speed and torque setpoint control, ensuring precise motor control in industrial applications. The unit is expandable with additional options, allowing customization to meet specific operational requirements. With a compact design, it measures 50 mm in height, 140 mm in width, and 315 mm in length, and weighs approximately 0.52 kg. Operating within a temperature range of 0°C to 55°C, it is suitable for various industrial environments. The 6SN1118-0NJ01-0AA1 is part of Siemens' SIMODRIVE 611 series, known for its reliability and performance in motion control applications.