

## SIEMENS 6SN1118-1NH00-0AA1 UNIVERSAL CONTROL 2-AXES.OPT-P 1PH2/4/6/7 STANDARD MOTORS, OPTIONAL RACK UNIT PREPARED

### Basic Information

- Place of Origin: Germany
- Brand Name: SIEMENS
- Certification: CE
- Model Number: 6SN1118-1NH00-0AA1
- Minimum Order Quantity: 1
- Price: USD
- Packaging Details: 7,50 x 7,60 x 0,70CM
- Delivery Time: 10-12Days
- Payment Terms: L/C, T/T
- Supply Ability: 100PS



### Product Specification

- Enclosure Rating: IP20
- Control Modes: Open Loop, Closed Loop
- Protection Rating: IP20 (Standard), IP54 (Optional)
- Current Range: 0.55 A - 2000 A
- Frequency: 50/60 Hz
- Rated Current: 0.2-16.0 A
- Communication Interface: PROFINET, EtherCAT, SERCOS III
- Cooling System: Air Cooling, Water Cooling
- Motor Protection: Thermal Overload
- Parameter Copy Function: Yes
- Control Mode: Position, Speed, Torque
- Encoder Feedback: Incremental, Absolute
- Mounting Type: Flange Or Foot-mounted
- Protection Class: IP65
- Communication Interfaces: PROFIBUS, PROFINET, Modbus RTU,

## Product Description

SIEMENS 6SN1118-1NH00-0AA1 UNIVERSAL CONTROL 2-AXES.OPT-P 1PH2/4/6/7 STANDARD MOTORS, OPTIONAL RACK UNIT PREPARED

Okay, let's go through the key details for the Siemens 6SN1118-1NH00-0AA1 UNIVERSAL CONTROL 2-AXES.OPT-P 1PH2/4/6/7 STANDARD MOTORS, OPTIONAL RACK UNIT PREPARED:

### 1. Product Overview:

- This is a 2-axis universal control unit from the Siemens SIMODRIVE 611 digital drive system.
- It is part of the UNIVERSAL series, designed for precise control of standard AC motors.
- The "OPT-P" in the model name indicates that this unit is prepared for optional rack unit installation.

### 2. Key Features:

- 2-axis control functionality
- Support for 1PH2, 1PH4, 1PH6, and 1PH7 standard AC motors
- Prepared for optional rack unit installation
- Integrated power supply and control electronics

### 3. Technical Specifications:

- Control Axes: 2
- Supported Motor Types: 1PH2, 1PH4, 1PH6, 1PH7 standard AC motors
- Power Supply: 3-phase AC
- Control Electronics: Integrated

### 4. Functionality and Applications:

- The Siemens 6SN1118-1NH00-0AA1 UNIVERSAL CONTROL 2-AXES.OPT-P 1PH2/4/6/7 STANDARD MOTORS, OPTIONAL RACK UNIT PREPARED is designed for precise control of standard AC motors in industrial automation and machinery applications.
- It supports a range of standard AC motor types, including 1PH2, 1PH4, 1PH6, and 1PH7, providing flexibility in motor selection.
- This control unit is suitable for applications such as conveyor systems, packaging machinery, material handling, and other industrial automation processes that require precise control of standard AC motors.

### 5. Integration and Configuration:

- The control unit is designed to be integrated within the SIMODRIVE 611 digital drive system from Siemens.
- It can be configured and programmed using the Siemens engineering software, such as SIMODRIVE Startdrive or SINUMERIK CNC programming tools.
- The integration with the SIMODRIVE 611 system allows for seamless communication and control of the motor drives.
- The "OPT-P" feature indicates that this control unit is prepared for optional rack unit installation, providing flexibility in system integration.

### 6. Advantages:

- 2-axis control functionality for improved productivity and efficiency
- Support for a range of standard AC motor types (1PH2, 1PH4, 1PH6, 1PH7)
- Prepared for optional rack unit installation for flexible system integration
- Integrated power supply and control electronics for a compact design
- Seamless integration with the SIMODRIVE 611 digital drive system

### 7. Certifications and Approvals:

- The Siemens 6SN1118-1NH00-0AA1 UNIVERSAL CONTROL 2-AXES.OPT-P 1PH2/4/6/7 STANDARD MOTORS, OPTIONAL RACK UNIT PREPARED is designed to meet relevant industrial standards and regulations, such as CE marking, but the exact certifications may vary based on the specific application and region of use.

Please let me know if you need any additional information or have further questions about this Siemens control unit.

Product	
Article Number	6SN1118-1NH00-0AA1
Product Description	****spare part**** SIMODRIVE 611 universal digital Control Unit, 2 axes, connection optical encoder positioning or actual position setpoint interface for motors 1FT6, 1FK6, 1FE1, 1FN1/2, 1PH2/4/6/7 standard motors, optional rack unit prepared
Product family	Not available
Product Lifecycle (PLM)	PM490:Start of final year of support
PLM Effective Date	Product discontinued since: 30.09.2008
Notes	Product is no longer available. Successor: <a href="#">6SN1118-1NH01-0AA1 Compare Products</a>
Successor information	
Successor	<a href="#">6SN1118-1NH01-0AA1</a>

Successor Description	***SPARE PART*** SIMODRIVE 611 UNIVERSAL HR 2-AXIS CONTROL- LOOP BLOCK INCREMENTAL ENCODER SIN/COS 1 VPP ABSOLUTE VALUE ENCODER ENDAT SPEED/TORQUE SETPOINT POSITIONING EXPANDABLE BY OPTIONS
Price data	
Price Group	S60
List Price	<a href="#">Show prices</a>
Customer Price	<a href="#">Show prices</a>
Surcharge for Raw Material	see also metal factor (further details are available on the help page)
Metal Factor	see also metal factor (further details are available on the help page)
Delivery information	
Export Control Regulations	ECCN : EAR99H / AL : 3D225
Estimated dispatch time (Working Days)	10 Day(s)
Net Weight (kg)	0,600 Kg
Package size unit of measure	Not available
Quantity Unit	1 Piece
Packaging Quantity	1
Additional Product Information	
EAN	4025515014119
UPC	Not available
Commodity Code	85049090
LKZ_FDB/CatalogID	SD91.NC60
Product Group	9313
Group Code	R2S3
Country of origin	Germany



Shenzhen Voboal Industrial Automation Co., Ltd.



+8613760462017



sale@voboal.com



plcsimatic.com

Sienteng Zhongbao Industrial Park, Longdong Community, Baolong Street, Longgang District, Shenzhen