

SIEMENS 6SN1118-1NK00-0AA1 UNIVERSAL CONTROL 2-AXES.RES-P 1PH2/4/6/7 STANDARD MOTORS, OPTIONAL RACK UNIT PREPARED

Basic Information

- Place of Origin: Germany
- Brand Name: SIEMENS
- Certification: CE
- Model Number: 6SN1118-1NK00-0AA1
- 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

- Warranty: 2 Years
- Ambient Temperature: -25 To 60 °C
- Rated Operational Voltage: 200-690 V AC
- Certifications: CE, UL, CUL, CCC
- Control Voltage Range: 85-264V AC/DC
- Mounting Type: Wall Mount, Floor Mount, Cabinet Mount
- Rated Input Current: 0.6 A To 30 A
- Communication Interfaces: PROFIBUS, PROFINET, Modbus RTU
- Display: LCD With Backlight
- Cooling Method: Natural Convection
- Communication: PROFIBUS, PROFINET, EtherNet/IP
- Control Modes: Soft Start, Soft Stop, Pump Control
- Energy Saving Function: Yes
- Degree Of Protection: IP20
- Control Panel: Keypad

Product Description

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Here are the key details for the Siemens 6SN1118-1NK00-0AA1 UNIVERSAL CONTROL 2-AXES.RES-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 various motor types.
- The unit supports resolver-based position feedback and can be used to control 1PH2/4/6/7 standard motors.
- The control unit is prepared for optional rack unit installation.

2. Key Features:

- 2-axis control functionality
- Resolver-based position feedback
- Supports 1PH2/4/6/7 standard motors
- Optional rack unit installation preparation
- Integrated power supply and control electronics

3. Technical Specifications:

- Control Axes: 2
- Position Feedback: Resolver
- Supported Motor Types: 1PH2/4/6/7 standard motors
- Rack Unit Preparation: Optional
- Power Supply: 3-phase AC
- Control Electronics: Integrated

4. Functionality and Applications:

- The Siemens 6SN1118-1NK00-0AA1 UNIVERSAL CONTROL 2-AXES.RES-P 1PH2/4/6/7 STANDARD MOTORS, OPTIONAL RACK UNIT PREPARED is designed for precise control of various standard motor types in industrial automation and machinery applications.
- The resolver-based position feedback and support for 1PH2/4/6/7 standard motors make it suitable for applications that require accurate motion control, such as CNC machines, industrial robots, packaging machinery, and other industrial automation processes.
- The optional rack unit preparation allows for convenient installation and integration within a modular control system.

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.

6. Advantages:

- 2-axis control functionality for precise multi-axis motion control
- Resolver-based position feedback for reliable and accurate positioning
- Supports 1PH2/4/6/7 standard motors for versatile applications
- Optional rack unit preparation for convenient installation
- 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 6SN1118-1NK00-0AA1 UNIVERSAL CONTROL 2-AXES.RES-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	6SN1118-1NK00-0AA1
Product Description	****spare part**** SIMODRIVE 611 universal digital Control Unit 2 axes, connection resolver, positioning or position setpoint interface, for 1FT6 motors 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: 6SN1118-1NK01-0AA1 Compare Products
Successor information	
Successor	6SN1118-1NK01-0AA1

Successor Description	***SPARE PART*** SIMODRIVE 611 U HR 2-AXIS CONTROL-LOOP BLOCK RESOLVER SPEED/TORQUE SETPOINT POSITIONING EXPANDABLE BY OPTIONS
Price data	
Price Group	S60
List Price	Show prices
Customer Price	Show prices
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	4025515014188
UPC	Not available
Commodity Code	85049090
LKZ_FDB/CatalogID	SD91.NC60
Product Group	9313
Group Code	R2S3
Country of origin	Germany





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