SIEMENS 6SN1118-1NJ01-0AA0 UNIVERSAL CONTROL 1-AXIS.RES-P SPEED/TORQUE SETPOINT POSITIONING EXPANDABLE BY OPTIONS

Basic Information

Place of Origin: GermanyBrand Name: SIEMENSCertification: CE

Model Number: 6SN1118-1NJ01-0AA0

Minimum Order Quantity: 1Price: 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

• Rated Speed: 2000 Rpm - 6000 Rpm

• Ramp Time: Adjustable

Power Supply: 3-phase AC 400 V

Motor Power Range: 1.5-560kW
 Acceleration Time: Adjustable
 Storage Temperature: -20°C To 70°C
 Cooling Method: Air Or Liquid Cooling

• Communication Interfaces: PROFIBUS, PROFINET, EtherNet/IP,

CANopen

Mounting: DIN Rail Or Panel Mounting

Rated Operational Voltage: 200-480 V ACControl Panel: Keypad

• Feedback Options: Resolver, Incremental Encoder, And

Absolute Encoder

• Programming: Integrated Keypad Or PC Software

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Product Description

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Okay, here are the key details for the Siemens 6SN1118-1NJ01-0AA0 UNIVERSAL CONTROL 1-AXIS.RES-P SPEED/TORQUE SETPOINT POSITIONING EXPANDABLE BY OPTIONS:

1. Product Overview:

- This is a 1-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 for speed/torque setpoint positioning control.
- The control unit is expandable with additional options.

2. Key Features:

- 1-axis control functionality
- Resolver-based position feedback
- Speed/torque setpoint positioning control
- Expandable with optional features
- Integrated power supply and control electronics

3. Technical Specifications:

- Control Axes: 1
- Position Feedback: Resolver
- Control Modes: Speed/torque setpoint positioning control
- Expandability: Additional options available
- Power Supply: 3-phase ACControl Electronics: Integrated

4. Functionality and Applications:

- The Siemens 6SN1118-1NJ01-0AA0 UNIVERSAL CONTROL 1-AXIS.RES-P SPEED/TORQUE SETPOINT POSITIONING EXPANDABLE BY OPTIONS is designed for precise control of various motor types in industrial automation and machinery applications.
- The speed/torque setpoint positioning control, combined with resolver-based position feedback, makes it suitable for applications that require accurate motion control, such as CNC machines, industrial robots, packaging machinery, and other industrial automation processes.
- The expandability feature allows the control unit to be customized with additional options to meet specific application requirements.

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:

- 1-axis control functionality for precise motion control
- Resolver-based position feedback for reliable and accurate positioning
- Speed/torque setpoint positioning control for versatile motion control
- Expandability with optional features to accommodate specific requirements
- 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 6SN1118-1NJ01-0AA0 UNIVERSAL CONTROL 1-AXIS.RES-P SPEED/TORQUE SETPOINT POSITIONING EXPANDABLE BY OPTIONS 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	6SN1118-1NJ01-0AA0	
Product	*spare part* SIMODRIVE 611 U HR 1-axis Control Unit resolver	
Description	speed/torque setpoint positioning expandable by options	
Product family	Not available	
Product Lifecycle (PLM)	PM490:Start of final year of support	
PLM Effective Date	Product discontinued since: 30.09.2013	
Notes	Product is no longer available. Successor: 6SN1118-1NJ01-0AA2 Compare Products Successor hint: SUCCESSOR: 6SN1118-1NJ01-0AA1 (FROM FW 8.3)	
Successor information		
Successor	6SN1118-1NJ01-0AA2	
Successor Description	***SPARE PART*** SIMODRIVE 611 U HRS2 1-AXIS CONTROL-LOOP BLOCK RESOLVER SPEED/TORQUE SETPOINT POSITIONING EXPANDABLE BY OPTIONS	
1		

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 informat	ion
Export Control Regulations	ECCN: 9N9999 / AL: 3A225
Estimated dispatch time (Working Days)	10 Day(s)
Net Weight (kg)	0,790 Kg
Package size unit of measure	Not available
Quantity Unit	1 Piece
Packaging Quantity	1
Additional Produc	ct Information
EAN	4025515014157
UPC	Not available
Commodity Code	85049090
LKZ_FDB/ CatalogID	SD91.NC60
Product Group	9313
Group Code	R2S3
Country of origin	Germany







