

Siemens 6SN1114-0NB00-0AA1 SIMODRIVE 611-U PROFIBUS DP2 Option Comm. Module PLUG-IN UNIT PROFIBUS DP

Basic Information

- Place of Origin: Germany
- Brand Name: SIEMENS
- Certification: CE
- Model Number: 6SN1114-0NB00-0AA1
- 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 Material: Metal
- Rated Operational Current: Up To 85 A
- Warranty: 2 Years
- Power Range: 0.12 KW To 250 KW
- Fault Memory: Yes
- Storage Temperature: -20°C To 70°C
- Starting Torque: Adjustable
- Control Voltage Range: 85-264V AC/DC
- Current Range: 0.55 A - 2000 A
- Software Tools: STARTER, SINAMICS SELECTOR, SINAMICS SIZER, SINAMICS DCC, SINAMICS DCM, SINAMICS DCM Configurator
- Rated Speed: 2000 Rpm - 6000 Rpm
- Feedback Types: Resolver, Incremental Encoder, Absolute Encoder

Product Description

SIEMENS 6SN1114-0NB00-0AA1 SIMODRIVE 611-U PROFIBUS DP2 OPTION COMM. MODULE PLUG-IN UNIT PROFIBUS DP

Here are the key details for the Siemens 6SN1114-0NB00-0AA1 SIMODRIVE 611-U PROFIBUS DP2 OPTION COMM. MODULE PLUG-IN UNIT PROFIBUS DP:

1. Product Overview:

- This is a PROFIBUS DP communication module for the Siemens SIMODRIVE 611-U digital drive system.
- The module provides a PROFIBUS DP interface, allowing the SIMODRIVE 611-U drive to be integrated into a PROFIBUS DP network.
- This is the updated version of the 6SN1114-0NB00-0AA0 module, with a different part number.

2. Key Features:

- PROFIBUS DP communication module for the SIMODRIVE 611-U drive system
- Enables the SIMODRIVE 611-U to be connected to a PROFIBUS DP network
- Supports PROFIBUS DP version 2 functionality
- Allows for seamless integration and communication between the SIMODRIVE 611-U drive and a PROFIBUS DP-based control system

3. Technical Specifications:

- Compatibility: Siemens SIMODRIVE 611-U digital drive system
- Communication Interface: PROFIBUS DP version 2
- PROFIBUS DP Functionality: Slave device
- Baud Rates: 9.6 kbps to 12 Mbps
- Power Supply: Integrated within the SIMODRIVE 611-U system
- Dimensions (W x H x D): Compact, integrated within the SIMODRIVE 611-U system

4. Functionality and Applications:

- The Siemens 6SN1114-0NB00-0AA1 SIMODRIVE 611-U PROFIBUS DP2 OPTION COMM. MODULE PLUG-IN UNIT PROFIBUS DP allows the SIMODRIVE 611-U digital drive system to be integrated into a PROFIBUS DP network.
- This enables the SIMODRIVE 611-U drive to communicate with a PROFIBUS DP-based control system, such as a PLC or industrial PC, for centralized control and monitoring.
- The PROFIBUS DP interface allows for the exchange of control commands, status information, and process data between the SIMODRIVE 611-U drive and the PROFIBUS DP network.
- This communication module is particularly useful in applications that require the SIMODRIVE 611-U drive to be part of a larger, centralized automation or control system based on PROFIBUS DP.

5. Integration and Configuration:

- The Siemens 6SN1114-0NB00-0AA1 SIMODRIVE 611-U PROFIBUS DP2 OPTION COMM. MODULE PLUG-IN UNIT PROFIBUS DP is designed to be integrated directly into the SIMODRIVE 611-U digital drive system.
- The module can be configured and programmed using the Siemens engineering software, such as SIMODRIVE Startdrive or the CNC programming tools, to set up the PROFIBUS DP communication parameters and integrate the drive into the PROFIBUS DP network.
- The integration of the communication module allows for seamless exchange of data and control commands between the SIMODRIVE 611-U drive and the PROFIBUS DP-based control system.

6. Advantages:

- Enables the SIMODRIVE 611-U digital drive system to be connected to a PROFIBUS DP network
- Supports PROFIBUS DP version 2 functionality for enhanced communication capabilities
- Facilitates seamless integration of the SIMODRIVE 611-U drive into a centralized automation or control system
- Allows for the exchange of control commands, status information, and process data between the drive and the PROFIBUS DP network
- Compact and integrated design within the SIMODRIVE 611-U system
- Simplifies the configuration and setup of the PROFIBUS DP communication

7. Certifications and Approvals:

- The Siemens 6SN1114-0NB00-0AA1 SIMODRIVE 611-U PROFIBUS DP2 OPTION COMM. MODULE PLUG-IN UNIT PROFIBUS DP is designed to meet relevant industrial standards and regulations, such as CE marking and PROFIBUS certification, 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 SIMODRIVE 611-U PROFIBUS DP2 communication module.

Product	
Article Number	6SN1114-0NB00-0AA1
Product Description	SIMODRIVE 611 UNIVERSAL OPT. PLUG-IN UNIT PROFIBUS DP, PROFIBUS UNIT DP-NORM-SLAVE FOR CYCLIC AND ACYCLIC DATA EXCHANGE
Product family	Not available
Product Lifecycle (PLM)	PM500:Discontinued Product or end of PLM & Support
PLM Effective Date	End of product lifecycle since: 15.03.2008
Notes	Product is no longer available. Successor: 6SN1114-0NB00-0AA2 6SN1114-0NB00-0AA2 Compare Products Successor hint: REPLACEMENT TYPE: 6SN1114-0NB00-0AA2

Substitute information	
Substitute	6SN1114-0NB00-0AA2
Substitute Description	***SPARE PART*** SIMODRIVE 611 UNIVERSAL OPT. PLUG-IN UNIT PROFIBUS DP, PROFIBUS UNIT DP-NORM-SLAVE FOR CYCLIC AND ACYCLIC DATA EXCHANGE
Price data	
Price Group	701
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 : N
Estimated dispatch time (Working Days)	On request
Net Weight (kg)	0,100 Kg
Package size unit of measure	Not available
Quantity Unit	0 Piece
Packaging Quantity	1
Additional Product Information	
EAN	Not available
UPC	Not available
Commodity Code	85049099
LKZ_FDB/CatalogID	SD91.NC60
Product Group	9313
Group Code	R211
Country of origin	Germany





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