

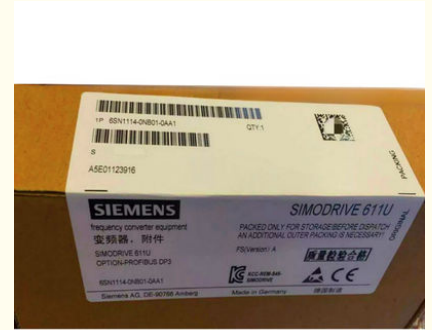


SIEMENS 6SN1114-0NB01-0AA1 SIMODRIVE 611 U PROFIBUS DP COMMUNICATION MODULE PROFIBUS DP SYNCHRONOUS STAND

Our Product Introduction

Basic Information

- Place of Origin: Germany
- Brand Name: SIEMENS
- Certification: CE
- Model Number: 6SN1114-0NB01-0AA1
- 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

- Control Voltage Range: 85-264V AC/DC
- Ramp Time: Adjustable
- Parameter Copy Function: Yes
- Control Modes: Position, Speed, Torque
- Control Voltage: 24 V DC
- Mounting Options: DIN Rail Or Panel Mounting
- Starting Time: Adjustable
- Rated Speed: 2000 Rpm - 6000 Rpm
- Acceleration Time: Adjustable
- Rated Input Voltage: Single-phase AC 230V, Three-phase AC 400V
- Energy Saving Function: Yes
- Motor Load Monitoring: Yes
- Rated Input Current: 0.6 A To 30 A
- Energy Saving Functions: Yes

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Product Description

SIEMENS 6SN1114-0NB01-0AA1 SIMODRIVE 611 U PROFIBUS DP COMMUNICATION MODULE PROFIBUS DP SYNCHRONOUS STAND

Understood, let me provide details on the Siemens 6SN1114-0NB01-0AA1 SIMODRIVE 611 U PROFIBUS DP COMMUNICATION MODULE PROFIBUS DP SYNCHRONOUS STAND:

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, enabling the SIMODRIVE 611-U drive to be integrated into a PROFIBUS DP-based control system.
- This specific version, 6SN1114-0NB01-0AA1, adds support for PROFIBUS DP synchronous operation.

2. Key Features:

- PROFIBUS DP communication module for the SIMODRIVE 611-U drive system
- Supports PROFIBUS DP version 3 protocol
- Enables the SIMODRIVE 611-U drive to operate as a PROFIBUS DP slave device
- Provides support for PROFIBUS DP synchronous operation
- Allows for seamless integration of the SIMODRIVE 611-U drive into a PROFIBUS DP-based control system

3. Technical Specifications:

- Compatibility: Siemens SIMODRIVE 611-U digital drive system
- Communication Interface: PROFIBUS DP version 3
- PROFIBUS DP Functionality: Slave device
- PROFIBUS DP Synchronous Operation: Supported
- 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 6SN1114-0NB01-0AA1 SIMODRIVE 611 U PROFIBUS DP COMMUNICATION MODULE PROFIBUS DP SYNCHRONOUS STAND allows the SIMODRIVE 611-U digital drive system to be integrated into a PROFIBUS DP-based control system.
- The module supports PROFIBUS DP synchronous operation, enabling the SIMODRIVE 611-U drive to be synchronized with other devices on the PROFIBUS DP network.
- This functionality is particularly useful in applications that require tight coordination and synchronization between the drive and other PROFIBUS DP-connected devices, such as in motion control systems or other real-time industrial automation applications.
- The module supports a wide range of baud rates, from 9.6 kbps up to 12 Mbps, allowing for flexible integration into different PROFIBUS DP network configurations.

5. Integration and Configuration:

- The Siemens 6SN1114-0NB01-0AA1 SIMODRIVE 611 U PROFIBUS DP COMMUNICATION MODULE PROFIBUS DP SYNCHRONOUS STAND 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 enable the synchronous operation mode.
- The integration of the communication module allows for seamless exchange of real-time control commands, status information, and other process data 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-based control system
- Supports PROFIBUS DP synchronous operation, allowing for tight coordination and synchronization between the drive and other devices on the network
- Capable of operating at a wide range of baud rates, from 9.6 kbps up to 12 Mbps, enabling flexible integration into different PROFIBUS DP network configurations
- Compact and integrated design within the SIMODRIVE 611-U system
- Simplifies the configuration and setup of the PROFIBUS DP communication and synchronous operation

7. Certifications and Approvals:

- The Siemens 6SN1114-0NB01-0AA1 SIMODRIVE 611 U PROFIBUS DP COMMUNICATION MODULE PROFIBUS DP SYNCHRONOUS STAND 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 DP communication module with support for synchronous operation.

Product

Article Number 6SN1114-0NB01-0AA1

Product Description ***SPARE PART*** SIMODRIVE 611 U OPTION MODULE MOTION CONTROL W. PROFIBUS DP SYNCHRONOUS STAND. SLAVE UP TO 2 AXES ONLY FOR CYCLIC AND ACYCLIC DATA EXCHANGE UP TO 12 MBAUD

Product family Not available

Product Lifecycle (PLM) PM410:Product cancellation

Effective Date Product is cancelled since: 01.04.2015

Notes This product is a spare part product. More information you'll get via "Alternative Buying Options".
If you need assistance please contact our local Siemens office

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 ECCN : 9N9999 / AL : N

Regulations

Estimated dispatch time (Working Days) 1 Day(s)

Net Weight (kg) 0,050 Kg

Package size unit of measure Not available

Quantity Unit 1 Piece

Packaging Quantity 1

Additional Product Information

EAN 4025515005742

UPC 662643068986

Commodity Code 85049090

LKZ_FDB/ CatalogID SD.NC60

Product Group 9313

Group Code R2S3

Country of origin Germany



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