# SIEMENS 6SN1114-0NA00-0AA0 SIMODRIVE 611 TERMINAL EXTENTION UNIT, 8 X DI, 8 X DO UNIT, DI 24V, 8 DO 24V/500MA (MAX.)

# **Basic Information**

Place of Origin: GermanyBrand Name: SIEMENSCertification: CE

Model Number: 6SN1114-0NA00-0AA0

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**

Frequency Range: 50/60HzWarranty: 1 Years

Feedback System: Resolver, SinCos Encoder, TTL Encoder

• Protection Class: IP65

Communication: PROFIBUS, PROFINET, Modbus

• Enclosure Rating: IP20

Price Range: USD100-USD10000
Rated Speed: 2000-6000 Rpm
Starting Time: Adjustable

Cooling System: Air Cooling, Water Cooling

Rated Operational Voltage: 200-690V AC
Operating Temperature: 0-40°C

Motor Type: Permanent Magnet Motor

• Communication Protocols: Ethernet, Profibus, DeviceNet, CANopen

Control Method: Soft Starting And Stopping

### **Product Description**

SIEMENS 6SN1114-0NA00-0AA0 SIMODRIVE 611 TERMINAL EXTENTION UNIT, 8 X DI, 8 X DO UNIT, DI 24V, 8 DO 24V/500MA (MAX.)

Here are the key details for the Siemens 6SN1114-0NA00-0AA0 SIMODRIVE 611 TERMINAL EXTENTION UNIT:

#### 1. Product Overview:

- This is a terminal extension unit for the Siemens SIMODRIVE 611 digital drive system.
- The unit provides additional digital input and output (I/O) channels to expand the connectivity and control capabilities of the SIMODRIVE 611 drive system.

### 2. Key Features:

- 8 digital inputs (DI) and 8 digital outputs (DO)
- Digital input voltage: 24V
- Digital output voltage: 24V, maximum current: 500mA per output
- Compact and integrated design within the SIMODRIVE 611 system
- Easily expandable I/O for various control and monitoring applications

## 3. Technical Specifications:

- Compatibility: Siemens SIMODRIVE 611 digital drive system
- Digital Inputs: 8 channels, 24V DC
- Digital Outputs: 8 channels, 24V DC, 500mA maximum per output
- Power Supply: Integrated within the SIMODRIVE 611 system
- Dimensions (W x H x D): Compact, integrated within the SIMODRIVE 611 system

### 4. Functionality and Applications:

- The Siemens 6SN1114-0NA00-0AA0 SIMODRIVE 611 TERMINAL EXTENTION UNIT is designed to provide additional digital I/O capabilities to the SIMODRIVE 611 digital drive system.
- It allows for the connection of various digital sensors, switches, and control devices to the SIMODRIVE 611 system, enabling expanded monitoring, control, and automation functionalities.
- The additional I/O channels can be used in a wide range of industrial applications, including:
- Machine control and automation
- Process monitoring and data acquisition
- Safety interlocks and emergency stops
- Sensor integration for position, speed, and other parameters
- Interfacing with external devices and PLC systems

# 5. Integration and Configuration:

- The Siemens 6SN1114-0NA00-0AA0 SIMODRIVE 611 TERMINAL EXTENTION UNIT is designed to be integrated directly into the SIMODRIVE

## 611 digital drive system.

- It can be configured and programmed using the Siemens engineering software, such as SIMODRIVE Startdrive or the CNC programming tools, to integrate the additional I/O channels into the overall control system.
- The terminal extension unit seamlessly communicates with the SIMODRIVE 611 drive system, allowing for easy access and configuration of the digital inputs and outputs.

#### 6. Advantages:

- Expands the I/O capabilities of the SIMODRIVE 611 digital drive system
- Provides 8 digital inputs and 8 digital outputs for increased connectivity and control
- Allows for integration of various sensors, switches, and control devices - Enables enhanced monitoring, control, and automation functionalities
- Compact and integrated design within the SIMODRIVE 611 system
- Facilitates easy configuration and integration with the overall control system

#### 7. Certifications and Approvals:

- The Siemens 6SN1114-0NA00-0AA0 SIMODRIVE 611 TERMINAL EXTENTION UNIT 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 SIMODRIVE 611 terminal extension unit.

Product		
6SN1114-0NA00-0AA0		
***SPARE PART*** SIMODRIVE 611 UNIVERSAL WITHDRAWABLE TERMINAL EXTENT. UNIT, DI 24V, 8 DO 24V/500MA (MAX.), GALVANICALLY ISOLATED		
Not available		
PM410:Product cancellation		
Product is cancelled since: 01.04.2015		
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		
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	on
Export Control Regulations	ECCN : EAR99H / AL : 919991R
Estimated dispatch time (Working Days)	1 Day(s)
Net Weight (kg)	0,070 Kg
Package size unit of measure	Not available
Quantity Unit	1 Piece
Packaging Quantity	1
Additional Produc	t Information
EAN	4019169391726
UPC	662643068948
Commodity Code	85049090
LKZ_FDB/ CatalogID	SD.NC60
Product Group	9313
Group Code	R2S3
Country of origin	Germany





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