

## SIEMENS 6ES7193-0CA30-0XA0 SIMATIC S5/S7, TERMINAL BLOCK

### Basic Information

- Place of Origin: Germany
- Brand Name: SIEMENS
- Certification: CE
- Model Number: 6ES7193-0CA30-0XA0
- Minimum Order Quantity: 1
- Price: USD
- Packaging Details: 15,10 x 15,40 x 4,60
- Delivery Time: 10-12Days
- Payment Terms: L/C, T/T
- Supply Ability: 100



### Product Specification

- Operating Temperature: -20 To 60 Degrees Celsius
- Number Of Digital Outputs: 16 DO
- Number Of Analog Inputs: 8 AI
- Number Of Data Blocks: Up To 8,000
- Programming Languages: Ladder Logic, Function Block Diagram, Structured Control Language
- Number Of Technology Modules: Up To 32
- Power Supply: 24 V DC
- Protection Rating: IP20
- Number Of Communication Modules: Up To 32
- Number Of Analog Outputs: 8 AO
- Communication Protocols: PROFINET, PROFIBUS, Modbus TCP, TCP/IP
- Memory: Up To 2 MB

## Product Description

### SIEMENS 6ES7193-0CA30-0XA0 SIMATIC S5/S7, TERMINAL BLOCK

The SIEMENS 6ES7193-0CA30-0XA0 is a terminal block that is compatible with both the SIMATIC S5 and SIMATIC S7 automation systems. Here are the key details about this terminal block:

#### Product Description:

- The 6ES7193-0CA30-0XA0 is a universal terminal block that can be used with both SIMATIC S5 and SIMATIC S7 I/O systems.

- It provides a standard interface for connecting field wiring to the I/O modules.

#### Connectivity:

- The terminal block has 30 connection points for wiring.

- It supports both DC and AC powered I/O modules.

#### Mounting:

- The terminal block mounts directly onto the SIMATIC S5 or S7 I/O module.

- It provides a secure and reliable connection to the automation system.

#### Wiring:

- The terminal block features screw terminals for the wiring connections.

- This allows for easy and flexible wiring of field devices and signals.

#### Compatibility:

- Can be used with both SIMATIC S5 and SIMATIC S7 I/O modules.

- Provides a common interface between the two automation systems.

#### Other Details:

- Part of the SIMATIC automation system accessories.

- Supports a wide range of I/O modules in the S5 and S7 portfolios.

- Enables easy migration between S5 and S7 systems.

In summary, the SIEMENS 6ES7193-0CA30-0XA0 is a versatile 30-point terminal block that can be used with both SIMATIC S5 and SIMATIC S7 I/O modules. It provides a standardized wiring interface for connecting field devices to the automation systems.

Supply voltage	
Rated value (DC)	24 V
permissible range, lower limit (DC)	18.5 V; Ripple included
permissible range, upper limit (DC)	30 V; Ripple included
Input current	
Current consumption, typ.	100 mA
Current consumption, max.	170 mA
Potential separation	
between electronic block and PROFIBUS DP	Yes
Degree and class of protection	
Degree of protection acc. to EN 60529	IP20
Ambient conditions	
Ambient temperature during operation	
● min.	0 °C
● max.	60 °C
Connection method	
Design of electrical connection for the inputs and outputs	TB1: screw terminals; TB3: spring terminals
Dimensions	
Width	160 mm
Height	130 mm
Depth	59 mm
Weights	
Weight, approx.	600 g



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