

6SL3200-0SP01-0AA0

Siemens SINAMICS CIM PM-IF Assembly for PM240 FSGX

6SL3200-0SP01-0AA0 is a Siemens SINAMICS CIM PM-IF spare assembly for the PM240 Power Module in frame size FSGX. The assembly combines the CIB, power-supply board and mounting plate for the documented power-module interface position.

BRAND	Siemens	FAMILY	SINAMICS PM240
PART	6SL3200-0SP01-0AA0	SYSTEM ROLE	Combines the named CIB interface component

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6SL3200-0SP01-0AA0

MANUFACTURER SOURCE RECORD

Siemens SiePortal product record for 6SL3200-0SP01-0AA0
Catalog GB, PubId 10962; current article record reviewed 10 September 2026

Product Overview

SYSTEM FUNCTION

6SL3200-0SP01-0AA0 is a Siemens SINAMICS CIM PM-IF spare assembly for the PM240 Power Module in frame size FSGX. The assembly combines the CIB, power-supply board and mounting plate for the documented power-module interface position.

FUNCTION 1

Combines the named CIB interface component

FUNCTION 2

Includes the documented power-supply board

FUNCTION 3

Uses the supplied mounting plate as the service carrier

FUNCTION 4

Matches the PM240 frame-size FSGX spare-part position

System Components

COMPONENT	DOCUMENTED ROLE
Host / carrier	SINAMICS PM240
Primary interface	Combines the named CIB interface component
Engineering context	The spare assembly is treated as one documented service set containing the CIB, power-supply board and mounting plate. Work is limited to the PM240 FSGX host and requires controlled isolation, connection restoration and post-service diagnostics.
Commissioning duty	Complete recognition, power-supply and PM240 diagnostic checks before enabling the motor.

TECHNICAL NOTE

Install 6SL3200-0SP01-0AA0 only in the matching PM240 FSGX power module and retain the documented CIB, power-supply and mounting-plate relationship. Record every electrical and optical connection before removal, then verify recognition and power-module diagnostics after controlled energization.

Technical Data

PARAMETER	VALUE	PARAMETER	VALUE
Product family	SINAMICS	Listed component	CIB
Assembly designation	CIM PM-IF	Listed component	Power-supply board
Assigned Power Module	PM240	Listed component	Mounting plate
Assigned frame size	FSGX	Lifecycle	Product cancellation

Related Products on Apter Power

MODEL	SYSTEM ROLE	APTER POWER PAGE
6SL3120-2TE21-0AA4	double motor module	View 6SL3120-2TE21-0AA4 page
6SL3320-1TE33-1AA3	motor module	View 6SL3320-1TE33-1AA3 page
6SL3362-0AG00-0AA1	drive component	View 6SL3362-0AG00-0AA1 page
6SL3352-1AE37-5BA1	replacement power block	View 6SL3352-1AE37-5BA1 page
6AU1455-2AD00-0AA0	SIMOTION controller	View 6AU1455-2AD00-0AA0 page
6ES7223-1BL22-0XA0	digital I/O module	View 6ES7223-1BL22-0XA0 page
6SE7041-8HK85-1HA0	PER2 interface	View 6SE7041-8HK85-1HA0 page
6SE7041-8EK85-0HA0	PER3 interface	View 6SE7041-8EK85-0HA0 page

ENGINEERING BOUNDARY

Confirm 6SL3200-0SP01-0AA0, CIM PM-IF, PM240 FSGX host, installed hardware version, CIB and power-supply connections, optical and terminal wiring, mounting plate, grounding, firmware, drive configuration and staged diagnostic results before commissioning.

Applications and Precautions

Common Applications

PM240 FSGX interface restoration

Replaces the documented CIM PM-IF assembly as one controlled service set.

Power-module electronics overhaul

Preserves the CIB and power-supply-board relationship during planned cabinet maintenance.

FSGX drive cabinet repair

Provides the official spare identity for the matching PM240 frame-size execution.

Post-fault interface validation

Supports staged reconnection and diagnostic review after an electronics-module exchange.

Product Precautions

- 1

Confirm the full 6SL3200-OSP01-0AA0 article number and CIM PM-IF designation.
- 2

Verify the installed host is a SINAMICS PM240 in frame size FSGX.
- 3

Isolate incoming power and prove the DC link discharged before cabinet access.
- 4

Record CIB, power-supply, terminal and optical connections before removal.
- 5

Keep the mounting plate, fasteners and insulation arrangement with the approved assembly.
- 6

Use ESD-safe handling for the CIB and power-supply-board electronics.
- 7

Restore the approved drive configuration without changing unrelated parameters.
- 8

Complete recognition, power-supply and PM240 diagnostic checks before enabling the motor.

IMPORTANT NOTICE

Confirm 6SL3200-OSP01-0AA0, CIM PM-IF, PM240 FSGX host, installed hardware version, CIB and power-supply connections, optical and terminal wiring, mounting plate, grounding, firmware, drive configuration and staged diagnostic results before commissioning.

ACCEPTANCE CHECK	REQUIRED EVIDENCE
Identity	6SL3200-OSP01-0AA0
Configuration	Restore the approved drive configuration without changing unrelated parameters.
Functional release	Complete recognition, power-supply and PM240 diagnostic checks before enabling the motor.

Engineer FAQ

Q1 What is included in the documented 6SL3200-0SP01-0AA0 spare assembly?

Siemens lists the CIB, power-supply board and mounting plate as the assembly components.

Q3 Which connections should be recorded before removing 6SL3200-0SP01-0AA0?

Record the CIB, power-supply, terminal, signal and optical connections present in the installed FSGX module.

Q5 What should be isolated before work on 6SL3200-0SP01-0AA0?

Isolate incoming power and prove the PM240 DC link discharged before opening the power module.

Q7 Which diagnostics confirm 6SL3200-0SP01-0AA0 installation?

Verify assembly recognition, electronics supply, interface health and the PM240 diagnostic state before enabling the motor.

Q2 Which Power Module receives 6SL3200-0SP01-0AA0?

The exact assignment is a SINAMICS PM240 Power Module in frame size FSGX.

Q4 Is 6SL3200-0SP01-0AA0 a stand-alone converter?

No. It is a spare electronics and mounting assembly for a specific PM240 FSGX host.

Q6 How should 6SL3200-0SP01-0AA0 configuration be handled?

Retain the approved PM240 project and firmware relationship; do not change unrelated drive parameters during the hardware exchange.

Q8 What identity must be retained when replacing 6SL3200-0SP01-0AA0?

Keep the complete article number, FSGX host identity, board and mounting-plate records, connection map and removed-part record.

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