

INDUSTRIAL AUTOMATION PRODUCT

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.

IDENTITY	VERIFIED VALUE
Manufacturer	Siemens
System family	SINAMICS PM240
Part number	6SL3200-0SP01-0AA0
Product role	Combines the named CIB interface component
Lifecycle	Product cancellation

DOCUMENT SCOPE

Exact-article identity, technical data, host role, installation checks, applications, precautions and engineering verification.

MODEL-SPECIFIC ENGINEERING 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.

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6SL3200-0SP01-0AA0

Technical Specifications

Technical values below are limited to the named Siemens product record and directly applicable manufacturer documentation.

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

Verified Product Record

DATA GROUP	VERIFIED VALUE
Installed host / carrier	SINAMICS PM240
Primary system role	Combines the named CIB interface component
Connection boundary	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.
Controlled acceptance duty	PM240 FSGX interface restoration

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.

Pre-Installation Checks

- 1

Confirm the full 6SL3200-0SP01-0AA0 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.

Documented Service Record

RECORD ITEM	REQUIRED ENTRY
As-found article	6SL3200-0SP01-0AA0
Installed host	SINAMICS PM240
Connection record	Capture before removal
Controlled release	Diagnostics and functional proof

System Role and Architecture

6SL3200-OSP01-0AA0 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

Matched System Components

NO.	DOCUMENTED COMPONENT / ROLE
1	SINAMICS PM240
2	CIM PM-IF
3	PM240 FSGX interface restoration
4	Install 6SL3200-OSP01-0AA0 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.

System Integration Record

INTEGRATION ITEM	DOCUMENTED ROLE
Host identity	SINAMICS PM240
Interface role	Combines the named CIB interface component
Field / power 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 evidence	Complete recognition, power-supply and PM240 diagnostic checks before enabling the motor.

Installation and Connection Checks

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

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

3 Restore the approved drive configuration without changing unrelated parameters.

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

MANUFACTURER SOURCE RECORD

Siemens SiePortal product record for 6SL3200-OSP01-0AA0
Catalog GB, Publd 10962; current article record reviewed 10 September 2026

Applications and Engineering Context

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.

TECHNICAL NOTE

Install 6SL3200-OSP01-0AA0 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.

Model-Specific Acceptance Evidence

CHECK	ACCEPTANCE CONDITION
Identity	6SL3200-OSP01-0AA0 recorded
Host / carrier	SINAMICS PM240
Physical interface	Combines the named CIB interface component
Configuration	Restore the approved drive configuration without changing unrelated parameters.
Functional proof	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.

Controlled Release Summary

RELEASE ITEM	MODEL-SPECIFIC CONDITION
Article identity	6SL3200-OSP01-0AA0
Approved role	PM240 FSGX interface restoration
Final validation	Complete recognition, power-supply and PM240 diagnostic checks before enabling the motor.

Engineering Precautions

1	Confirm the full 6SL3200-0SP01-0AA0 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.

Related Products on Apter Power

MODEL	SYSTEM ROLE	APTER POWER 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
6SE7041-8GK85-0HA0	PER3 interface	View 6SE7041-8GK85-0HA0 page
6RA8075-6DS22-0AA0	DC converter	View 6RA8075-6DS22-0AA0 page

MANUFACTURER SOURCE RECORD

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