

INDUSTRIAL AUTOMATION PRODUCT

6SL3120-2TE13-0AD0

SINAMICS S120 Double Motor Module

Siemens 6SL3120-2TE13-0AD0 is the documented SINAMICS S120 Double Motor Module for the SINAMICS S120 Booksize drive system.

IDENTITY	VERIFIED VALUE
Manufacturer	Siemens
System family	SINAMICS S120 Booksize drive system
Part number	6SL3120-2TE13-0AD0
Product role	Exact article identity: 6SL3120-2TE13-0AD0
Lifecycle	Installed product record

DOCUMENT SCOPE

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

MODEL-SPECIFIC ENGINEERING NOTE

Install 6SL3120-2TE13-0AD0 only in the documented SINAMICS S120 Booksize drive system position.

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6SL3120-2TE13-0AD0

Technical Specifications

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

PARAMETER	VALUE	PARAMETER	VALUE
Module type	Double Motor Module	Construction	Booksize
Output current	3 A / 3 A	Degree of protection	IP20 / UL open type

Verified Product Record

DATA GROUP	VERIFIED VALUE
Installed host / carrier	SINAMICS S120 Booksize drive system
Primary system role	Exact article identity: 6SL3120-2TE13-0AD0
Connection boundary	Install 6SL3120-2TE13-0AD0 only in the documented SINAMICS S120 Booksize drive system position.
Controlled acceptance duty	SINAMICS S120 Booksize drive system planned maintenance

ENGINEERING BOUNDARY

Confirm 6SL3120-2TE13-0AD0, host hardware, connections, configuration and controlled test results before release.

Pre-Installation Checks

- 1

Confirm the complete 6SL3120-2TE13-0AD0 marking and the installed SINAMICS S120 Booksize drive system position.
- 2

Place the driven machine and associated process in the approved maintenance state.
- 3

Isolate incoming power, prove stored DC-link energy discharged and use ESD controls.
- 4

Record every power, control, feedback, communication and protective-earth connection before removal.

Documented Service Record

RECORD ITEM	REQUIRED ENTRY
As-found article	6SL3120-2TE13-0AD0
Installed host	SINAMICS S120 Booksize drive system
Connection record	Capture before removal
Controlled release	Diagnostics and functional proof

TECHNICAL IDENTITY CROSS-CHECK

Module type Double Motor Module	Output current 3 A / 3 A
Construction Booksize	Degree of protection IP20 / UL open type

System Role and Architecture

Siemens 6SL3120-2TE13-0AD0 is the documented SINAMICS S120 Double Motor Module for the SINAMICS S120 Booksize drive system.

FUNCTION 1
Exact article identity: 6SL3120-2TE13-0AD0

FUNCTION 2
Documented component: SINAMICS S120 Double Motor Module

FUNCTION 3
Installed family: SINAMICS S120 Booksize drive system

FUNCTION 4
Controlled replacement and verification workflow

Matched System Components

NO.	DOCUMENTED COMPONENT / ROLE
1	SINAMICS S120 Booksize drive system
2	3 A / 3 A
3	SINAMICS S120 Booksize drive system planned maintenance
4	Install 6SL3120-2TE13-0AD0 only in the documented SINAMICS S120 Booksize drive system position.

System Integration Record

INTEGRATION ITEM	DOCUMENTED ROLE
Host identity	SINAMICS S120 Booksize drive system
Interface role	Exact article identity: 6SL3120-2TE13-0AD0
Field / power context	The component is used with the exact host, connectors, power interfaces and configuration identified for 6SL3120-2TE13-0AD0.
Commissioning evidence	Complete a controlled no-load or safe-point functional test before returning the machine to service.

Installation and Connection Checks

- 1

Verify the installed host hardware and all values documented for 6SL3120-2TE13-0AD0 against the official source.
- 2

Restore the approved hardware execution, connector arrangement and project or parameter record.
- 3

Energize in the prescribed sequence and review drive, board and communication diagnostics.
- 4

Complete a controlled no-load or safe-point functional test before returning the machine to service.

MANUFACTURER SOURCE RECORD

Siemens Industry Mall Product Datasheet
6SL3120-2TE13-0AD0

Applications and Engineering Context

SINAMICS S120 Booksize drive system planned maintenance

Restores the documented double motor module for two independently controlled motor axes during a controlled cabinet service.

SINAMICS S120 Double Motor Module replacement

Uses the exact 6SL3120-2TE13-0AD0 identity to avoid an adjacent hardware execution.

Drive-system refurbishment

Preserves the recorded power, control, communication and protective-earth arrangement.

Controlled recommissioning

Confirms diagnostics and the affected drive function before automatic operation.

TECHNICAL NOTE

Install 6SL3120-2TE13-0AD0 only in the documented SINAMICS S120 Booksize drive system position.

Model-Specific Acceptance Evidence

CHECK	ACCEPTANCE CONDITION
Identity	6SL3120-2TE13-0AD0 recorded
Host / carrier	SINAMICS S120 Booksize drive system
Physical interface	Exact article identity: 6SL3120-2TE13-0AD0
Configuration	Energize in the prescribed sequence and review drive, board and communication diagnostics.
Functional proof	Complete a controlled no-load or safe-point functional test before returning the machine to service.

IMPORTANT NOTICE

Confirm 6SL3120-2TE13-0AD0, host hardware, connections, configuration and controlled test results before release.

Controlled Release Summary

RELEASE ITEM	MODEL-SPECIFIC CONDITION
Article identity	6SL3120-2TE13-0AD0
Approved role	SINAMICS S120 Booksize drive system planned maintenance
Final validation	Complete a controlled no-load or safe-point functional test before returning the machine to service.

Engineering Precautions

1	Confirm the complete 6SL3120-2TE13-0AD0 marking and the installed SINAMICS S120 Booksize drive system position.	2	Place the driven machine and associated process in the approved maintenance state.
3	Isolate incoming power, prove stored DC-link energy discharged and use ESD controls.	4	Record every power, control, feedback, communication and protective-earth connection before removal.
5	Verify the installed host hardware and all values documented for 6SL3120-2TE13-0AD0 against the official source.	6	Restore the approved hardware execution, connector arrangement and project or parameter record.
7	Energize in the prescribed sequence and review drive, board and communication diagnostics.	8	Complete a controlled no-load or safe-point functional test before returning the machine to service.

Related Products on Apter Power

MODEL	SYSTEM ROLE	APTER POWER PAGE
6RY1803-0CM20	product page	View 6RY1803-0CM20 page
C98043-A7107-L4	product page	View C98043-A7107-L4 page
6RY1803-0DB02	product page	View 6RY1803-0DB02 page
6SL3200-0SP06-0AA0	product page	View 6SL3200-0SP06-0AA0 page
6SL3985-6TM00-0AA0	product page	View 6SL3985-6TM00-0AA0 page
6SL3120-2TE21-8AD0	product page	View 6SL3120-2TE21-8AD0 page
6SE7041-8EK85-0LA0	product page	View 6SE7041-8EK85-0LA0 page
6SE7035-1EJ84-1JC2	product page	View 6SE7035-1EJ84-1JC2 page

MANUFACTURER SOURCE RECORD

Siemens Industry Mall Product Datasheet
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