

6SL3350-6TK00-0EA0

SINAMICS Control Interface Module

It is a SINAMICS Control Interface Module for the designated air-cooled drive equipment.

PRODUCT SNAPSHOT

BRAND

Siemens

FAMILY

SINAMICS air-cooled drive system

PART

6SL3350-6TK00-0EA0

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PRODUCT OVERVIEW

It is a SINAMICS Control Interface Module for the designated air-cooled drive equipment.

- 1 Provides the control-interface function for an air-cooled unit
- 2 Connects the installed drive-control electronics
- 3 Supports device status and command exchange
- 4 Uses the exact Siemens article identity for replacement

SYSTEM COMPONENTS

Compatible air-cooled SINAMICS device

Installed control-unit assembly

Internal interface cabling

Approved commissioning project

TECHNICAL NOTE

De-energize the drive and confirm DC-link discharge, match the complete article number and host position, protect internal connectors with ESD controls, and verify diagnostics before enabling output.

TECHNICAL DATA

PARAMETER	VALUE
Article number	6SL3350-6TK00-0EA0
Product designation	Control Interface Module
Abbreviation	CIM
Cooling application	Air-cooled devices
Lifecycle	PM300 active

PARAMETER	VALUE
Export control	AL: N; ECCN: N
UPC	662643543247
Product group	4929
Group code	R2S7

RELATED PRODUCTS ON APTER POWER

MODEL	SYSTEM ROLE	APTER POWER PAGE
6ES7288-7DP01-0AA0	Related Siemens product	View 6ES7288-7DP01-0AA0 page
6ES7288-5BA01-0AA0	Related Siemens product	View 6ES7288-5BA01-0AA0 page
6ES7288-5AQ01-0AA0	Related Siemens product	View 6ES7288-5AQ01-0AA0 page
6ES7288-5AE01-0AA0	Related Siemens product	View 6ES7288-5AE01-0AA0 page
6ES7288-5DT04-0AA0	Related Siemens product	View 6ES7288-5DT04-0AA0 page
6ES7288-5CM01-0AA0	Related Siemens product	View 6ES7288-5CM01-0AA0 page
6ES7288-3AT04-0AA0	Related Siemens product	View 6ES7288-3AT04-0AA0 page
6ES7288-3AR04-0AA0	Related Siemens product	View 6ES7288-3AR04-0AA0 page

APPLICATIONS & PRECAUTIONS

COMMON APPLICATIONS

SINAMICS cabinet maintenance

Provides the control-interface function for an air-cooled unit

Air-cooled drive restoration

Connects the installed drive-control electronics

Control-interface replacement

Supports device status and command exchange

Drive commissioning verification

Uses the exact Siemens article identity for replacement

PRODUCT PRECAUTIONS

- 1 Verify the complete 6SL3350-6TK00-0EA0 marking and the assigned SINAMICS air-cooled drive system position before work.
- 2 Place the connected machine or process in the approved maintenance state before disturbing 6SL3350-6TK00-0EA0.
- 3 Isolate the applicable power and field energy, then confirm a safe state before disconnecting 6SL3350-6TK00-0EA0.
- 4 Record connector, conductor, slot and configuration identities before removal of 6SL3350-6TK00-0EA0.
- 5 Use ESD controls and protect keyed interfaces, exposed contacts and electronic assemblies during handling.
- 6 Confirm that the installed companion hardware and approved project match the 6SL3350-6TK00-0EA0 arrangement.
- 7 Restore power in a controlled sequence and review device, rack and host diagnostics.
- 8 Prove the intended function and retain the final test result before returning 6SL3350-6TK00-0EA0 to service.

ENGINEER FAQ

Q1 Does 6SL3350-6TK00-0EA0 match Compatible air-cooled SINAMICS device in a SINAMICS cabinet maintenance installation?

Verify the complete 6SL3350-6TK00-0EA0 marking, the documented SINAMICS air-cooled drive system position and the installed Compatible air-cooled SINAMICS device before fitting the assembly.

Q3 Which SINAMICS air-cooled drive system records should be captured before removing 6SL3350-6TK00-0EA0?

Record the as-found wiring, installed position, active configuration and diagnostic state associated with 6SL3350-6TK00-0EA0 before disconnection.

Q5 Which Installed control-unit assembly condition should be checked when 6SL3350-6TK00-0EA0 reports an abnormal state?

Check the Installed control-unit assembly supply, seating and connection first, then compare channel diagnostics with the recorded 6SL3350-6TK00-0EA0 baseline.

Q7 What maintenance evidence is required after 6SL3350-6TK00-0EA0 is used for Control-interface replacement?

Retain the nameplate record, corrective action, final diagnostics and a controlled control-interface replacement functional-test result for 6SL3350-6TK00-0EA0.

Q2 How should 6SL3350-6TK00-0EA0 be wired when it must provides the control-interface function for an air-cooled unit?

Isolate the circuit, identify every terminal and reproduce the approved polarity, shield and channel assignment for 6SL3350-6TK00-0EA0; then continuity-test the affected path.

Q4 What controlled test confirms that 6SL3350-6TK00-0EA0 can connects the installed drive-control electronics?

Apply the approved field or simulated stimulus, observe the SINAMICS air-cooled drive system indication and confirm the intended response without bypassing the normal interlocks.

Q6 Can 6SL3350-6TK00-0EA0 be moved directly into Air-cooled drive restoration without validating Approved commissioning project?

No. Confirm the Approved commissioning project, revision, connection scheme and SINAMICS air-cooled drive system configuration before transferring 6SL3350-6TK00-0EA0 to that duty.

Q8 How should 6SL3350-6TK00-0EA0 be returned to service in Drive commissioning verification?

Restore power under control, verify supports device status and command exchange, exercise the intended signal path and release 6SL3350-6TK00-0EA0 only after the SINAMICS air-cooled drive system remains in its approved operating state.

SOURCE Siemens Industry Mall product record | 6SL3350-6TK00-0EA0

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