

6SL3000-0CE15-0AA0

SINAMICS Line Reactor for 5 kW Smart Line Module

Siemens 6SL3000-0CE15-0AA0 is a SINAMICS Line Reactor for 5 kW Smart Line Module for the SINAMICS Smart Line Module. It performs the documented line reactor for the documented 5 kW Smart Line Module input within the matched drive configuration.

BRAND	Siemens	FAMILY	SINAMICS Smart Line Module
PART	6SL3000-0CE15-0AA0	SYSTEM ROLE	Provides the documented line reactor for the documented 5 kW Smart Line Module input

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6SL3000-0CE15-0AA0

MANUFACTURER SOURCE RECORD

Siemens Industry Mall Line Reactor Datasheet
6SL3000-0CE15-0AA0

Product Overview

SYSTEM FUNCTION

Siemens 6SL3000-OCE15-0AA0 is a SINAMICS Line Reactor for 5 kW Smart Line Module for the SINAMICS Smart Line Module. It performs the documented line reactor for the documented 5 kW Smart Line Module input within the matched drive configuration.

FUNCTION 1

Provides the documented line reactor for the documented 5 kW Smart Line Module input

FUNCTION 2

Uses exact article identity 6SL3000-OCE15-0AA0 for replacement control

FUNCTION 3

Integrates with the matched SINAMICS Smart Line Module hardware

FUNCTION 4

Supports controlled diagnostics and functional verification after installation

System Components

COMPONENT	DOCUMENTED ROLE
Host / carrier	SINAMICS Smart Line Module
Primary interface	Provides the documented line reactor for the documented 5 kW Smart Line Module input
Engineering context	The component is used with the exact host, connectors, power interfaces and configuration identified for 6SL3000-OCE15-0AA0. Commissioning preserves the installed architecture and verifies controlled drive response.
Commissioning duty	Complete a controlled no-load or safe-point functional test before returning the machine to service.

TECHNICAL NOTE

Install 6SL3000-OCE15-0AA0 only in the documented SINAMICS Smart Line Module position. Preserve the as-found wiring, hardware revision and configuration, then verify diagnostics and the affected line reactor for the documented 5 kW Smart Line Module input under controlled conditions.

Technical Data

PARAMETER	VALUE	PARAMETER	VALUE
Component	Line reactor	Rated current	9.5 A
Matched module	5 kW Smart Line Module	Terminal type	Screw terminals
Input	3 AC 380 to 480 V, 50/60 Hz	Degree of protection	IPXXB / UL open type

Related Products on Apter Power

MODEL	SYSTEM ROLE	APTER POWER PAGE
6SE7041-8HK85-1HA0	product page	View 6SE7041-8HK85-1HA0 page
6SL3200-0SP01-0AA0	product page	View 6SL3200-0SP01-0AA0 page
C98043-A1682-L1	product page	View C98043-A1682-L1 page
A5E36717803	product page	View A5E36717803 page
A5E36717808	product page	View A5E36717808 page
A5E00297630	product page	View A5E00297630 page
A5E36717793	product page	View A5E36717793 page
A5E36717811	product page	View A5E36717811 page

ENGINEERING BOUNDARY

Confirm 6SL3000-0CE15-0AA0, SINAMICS Smart Line Module host, hardware revision, connectors and terminals, power class, feedback or fieldbus options, grounding, cooling, firmware or parameter set, accessories and controlled commissioning results before service release.

Applications and Precautions

Common Applications

SINAMICS Smart Line Module planned maintenance

Restores the documented line reactor for the documented 5 kW Smart Line Module input during a controlled cabinet service.

Drive-system refurbishment

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

SINAMICS Line Reactor for 5 kW Smart Line Module replacement

Uses the exact 6SL3000-OCE15-0AA0 identity to avoid an adjacent hardware execution.

Controlled recommissioning

Confirms diagnostics and the affected drive function before automatic operation.

Product Precautions

- 1

Confirm the complete 6SL3000-OCE15-0AA0 marking and the installed SINAMICS Smart Line Module 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 6SL3000-OCE15-0AA0 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.

IMPORTANT NOTICE

Confirm 6SL3000-OCE15-0AA0, SINAMICS Smart Line Module host, hardware revision, connectors and terminals, power class, feedback or fieldbus options, grounding, cooling, firmware or parameter set, accessories and controlled commissioning results before service release.

ACCEPTANCE CHECK	REQUIRED EVIDENCE
Identity	6SL3000-OCE15-0AA0
Configuration	Energize in the prescribed sequence and review drive, board and communication diagnostics.
Functional release	Complete a controlled no-load or safe-point functional test before returning the machine to service.

Engineer FAQ

Q1 How is 6SL3000-0CE15-0AA0 identified?

Match the complete article number, SINAMICS Line Reactor for 5 kW Smart Line Module designation and Line reactor.

Q3 What records are retained before removing 6SL3000-0CE15-0AA0?

Record power, control, feedback, communication and PE connections.

Q5 Which official values govern 6SL3000-0CE15-0AA0?

Component: Line reactor; Matched module: 5 kW Smart Line Module; Input: 3 AC 380 to 480 V, 50/60 Hz; Rated current: 9.5 A.

Q7 Which diagnostics follow 6SL3000-0CE15-0AA0 energization?

Review drive, board and communication diagnostics in the prescribed startup sequence.

Q2 Which host is required for 6SL3000-0CE15-0AA0?

Use only the documented SINAMICS Smart Line Module execution with matching interfaces.

Q4 How is 6SL3000-0CE15-0AA0 isolated safely?

Secure the machine, isolate supplies, prove the DC link discharged and use ESD controls.

Q6 How is 6SL3000-0CE15-0AA0 configuration restored?

Restore the approved hardware execution, connectors and parameter or project record.

Q8 What releases 6SL3000-0CE15-0AA0 to service?

A controlled safe-point functional test with the expected drive response.

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