

6RY1803-0DB02

Power Interface L05

Siemens 6RY1803-0DB02 is a power-interface spare part identified as option L05 with board reference C98043-A7107-L4. It restores the documented interface position in the matched Siemens drive assembly.

BRAND	Siemens	FAMILY	Siemens drive power-interface spare-part system
PART	6RY1803-0DB02	SYSTEM ROLE	Provides the documented power-interface L05 execution

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6RY1803-0DB02

MANUFACTURER SOURCE RECORD

Siemens product record for 6RY1803-0DB02
Siemens Industry Mall catalog D23.1LDSP / COMPAS product record

Product Overview

SYSTEM FUNCTION

Siemens 6RY1803-0DB02 is a power-interface spare part identified as option L05 with board reference C98043-A7107-L4. It restores the documented interface position in the matched Siemens drive assembly.

FUNCTION 1

Provides the documented power-interface L05 execution

FUNCTION 2

Uses board reference C98043-A7107-L4 for identity control

FUNCTION 3

Restores the matched drive interface position

FUNCTION 4

Supports controlled service of the installed Siemens drive

System Components

COMPONENT	DOCUMENTED ROLE
Host / carrier	Siemens drive power-interface spare-part system
Primary interface	Provides the documented power-interface L05 execution
Engineering context	6RY1803-0DB02 is serviced only in the documented Siemens drive power-interface spare-part system arrangement with its matching host, connector set and cabinet interfaces. Commissioning preserves the as-found configuration and verifies identity, connections, diagnostics and the affected system function.
Commissioning duty	Verify the affected drive function and interlocks before returning the machine to service.

TECHNICAL NOTE

Before removing 6RY1803-0DB02, record the complete marking, installed position, mating hardware, connectors, wiring and configured function. Restore the documented Siemens arrangement, review diagnostics and complete a controlled functional test before release.

Technical Data

PARAMETER	VALUE	PARAMETER	VALUE
Article number	6RY1803-0DB02	Board reference	C98043-A7107-L4
Component	Power Interface	Product role	Drive spare part
Option	L05		

Related Products on Apter Power

MODEL	SYSTEM ROLE	APTER POWER PAGE
6ES7223-1BL22-0XA0	S7-200 I/O module	View 6ES7223-1BL22-0XA0 page
6AU1455-2AD00-0AA0	SIMOTION controller	View 6AU1455-2AD00-0AA0 page
6SL3120-2TE21-0AA4	SINAMICS Motor Module	View 6SL3120-2TE21-0AA4 page
6SL3320-1TE33-1AA3	SINAMICS Motor Module	View 6SL3320-1TE33-1AA3 page
6SL3362-0AG00-0AA1	SINAMICS component	View 6SL3362-0AG00-0AA1 page
6SL3352-1AE37-5BA1	replacement power block	View 6SL3352-1AE37-5BA1 page
6SL3200-0SP01-0AA0	CIM PM-IF assembly	View 6SL3200-0SP01-0AA0 page
6SE7041-8HK85-1HA0	PER2 interface	View 6SE7041-8HK85-1HA0 page

ENGINEERING BOUNDARY

Confirm 6RY1803-0DB02, L05, C98043-A7107-L4, installed Siemens drive type, hardware revision, connectors, control wiring, protective grounding, cooling, firmware, parameters and controlled diagnostic and functional-test results before commissioning.

Applications and Precautions

Common Applications

Drive power-interface replacement

Restores the exact interface option recorded for the installed drive.

Legacy Siemens drive service

Preserves the documented board identity during cabinet maintenance.

Drive cabinet refurbishment

Provides the model and board-reference pair used for connection verification.

Controlled drive recommissioning

Supports identity, connector and diagnostic checks before motor operation.

Product Precautions

- 1

Confirm 6RY1803-0DB02, L05 and C98043-A7107-L4 on the supplied and installed records.
- 2

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

Isolate incoming power and prove all stored DC energy discharged.
- 4

Photograph and label every board connector and interface cable before removal.
- 5

Use ESD controls and inspect mating connectors, board guides and grounding.
- 6

Restore only the documented L05 execution and C98043-A7107-L4 connector arrangement.
- 7

Review drive and interface diagnostics after controlled energization.
- 8

Verify the affected drive function and interlocks before returning the machine to service.

IMPORTANT NOTICE

Confirm 6RY1803-0DB02, L05, C98043-A7107-L4, installed Siemens drive type, hardware revision, connectors, control wiring, protective grounding, cooling, firmware, parameters and controlled diagnostic and functional-test results before commissioning.

ACCEPTANCE CHECK	REQUIRED EVIDENCE
Identity	6RY1803-0DB02
Configuration	Review drive and interface diagnostics after controlled energization.
Functional release	Verify the affected drive function and interlocks before returning the machine to service.

Engineer FAQ

Q1 What identity details must be checked before 6RY1803-0DB02 is removed?

Confirm 6RY1803-0DB02, L05, C98043-A7107-L4, installed Siemens drive type, hardware revision, connectors, control wiring, protective grounding, cooling, firmware, parameters and controlled diagnostic and functional-test results before commissioning.

Q3 Which Siemens drive power-interface spare-part system interfaces must be recorded for 6RY1803-0DB02?

6RY1803-0DB02 is serviced only in the documented Siemens drive power-interface spare-part system arrangement with its matching host, connector set and cabinet interfaces. Commissioning preserves the as-found configuration and verifies identity, connections, diagnostics and the affected system function.

Q5 How should the installed configuration be restored after fitting 6RY1803-0DB02?

Restore only the documented L05 execution and C98043-A7107-L4 connector arrangement.

Q7 What replacement records should be retained for 6RY1803-0DB02?

Confirm 6RY1803-0DB02, L05 and C98043-A7107-L4 on the supplied and installed records. Use ESD controls and inspect mating connectors, board guides and grounding.

Q2 How does 6RY1803-0DB02 perform its documented power interface I05 role?

Provides the documented power-interface L05 execution. It restores the documented interface position in the matched Siemens drive assembly.

Q4 What isolation and ESD controls apply while handling 6RY1803-0DB02?

Place the drive and associated machine in the approved maintenance state. Isolate incoming power and prove all stored DC energy discharged.

Q6 Which diagnostic evidence confirms that 6RY1803-0DB02 is recognized correctly?

Review drive and interface diagnostics after controlled energization.

Q8 What final acceptance test is required before 6RY1803-0DB02 returns to service?

Verify the affected drive function and interlocks before returning the machine to service.

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