

C98043-A7106-L1

Power Interface Board with Terminal Assembly

Siemens 6RY1803-0DA03 product record identifies C98043-A7106-L1 as its Power Interface and terminal assembly. It restores the specified control or power-interface function inside the matched Siemens drive assembly.

IDENTITY	VERIFIED VALUE
Manufacturer	Siemens
System family	Siemens SINAMICS or SIMOVERT drive power-electronics system
Part number	C98043-A7106-L1
Product role	Provides the documented 6ry1803-0da03 function
Lifecycle	Installed product record

DOCUMENT SCOPE

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

MODEL-SPECIFIC ENGINEERING NOTE

Before removing C98043-A7106-L1, record the complete drive identity, hardware version, mating connectors, power interfaces, grounding and configuration.

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C98043-A7106-L1

Technical Specifications

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

PARAMETER	VALUE	PARAMETER	VALUE
Board reference	C98043-A7106-L1	Component role	Power Interface with terminals
Referenced spare part	6RY1803-0DA03		

Verified Product Record

DATA GROUP	VERIFIED VALUE
Installed host / carrier	Siemens SINAMICS or SIMOVERT drive power-electronics system
Primary system role	Provides the documented 6ry1803-0da03 function
Connection boundary	Before removing C98043-A7106-L1, record the complete drive identity, hardware version, mating connectors, power interfaces, grounding and configuration.
Controlled acceptance duty	C98043-A7106-L1 installed-system service

ENGINEERING BOUNDARY

Confirm C98043-A7106-L1, the complete Siemens drive type, hardware revision, 6ry1803-0da03 position, connectors and terminals, DC-link isolation, cooling, protective grounding, firmware, parameter set and controlled interlock and functional-test results before commissioning.

Pre-Installation Checks

1	Confirm the complete C98043-A7106-L1 marking and installed drive record before work.	2	Place the drive, motor and associated process in the approved maintenance state.
3	Isolate incoming power and prove the DC link and all stored energy discharged.	4	Record every connector, terminal, busbar, cable and protective-earth position before removal.

Documented Service Record

RECORD ITEM	REQUIRED ENTRY
As-found article	C98043-A7106-L1
Installed host	Siemens SINAMICS or SIMOVERT drive power-electronics system
Connection record	Capture before removal
Controlled release	Diagnostics and functional proof

System Role and Architecture

Siemens 6RY1803-0DA03 product record identifies C98043-A7106-L1 as its Power Interface and terminal assembly. It restores the specified control or power-interface function inside the matched Siemens drive assembly.

FUNCTION 1 Provides the documented 6ry1803-0da03 function	FUNCTION 2 Keeps C98043-A7106-L1 as the controlled identity
FUNCTION 3 Matches the approved drive hardware position	FUNCTION 4 Supports controlled diagnostic verification

Matched System Components

NO.	DOCUMENTED COMPONENT / ROLE
1	Siemens SINAMICS or SIMOVERT drive power-electronics system
2	6RY1803-0DA03
3	C98043-A7106-L1 installed-system service
4	Before removing C98043-A7106-L1, record the complete drive identity, hardware version, mating connectors, power interfaces, grounding and configuration.

System Integration Record

INTEGRATION ITEM	DOCUMENTED ROLE
Host identity	Siemens SINAMICS or SIMOVERT drive power-electronics system
Interface role	Provides the documented 6ry1803-0da03 function
Field / power context	C98043-A7106-L1 is serviced only in the documented Siemens drive position with its matching host hardware, connectors, cooling and protective-ground arrangement.
Commissioning evidence	Complete controlled interlock, output and machine-function tests before returning the drive to service.

Installation and Connection Checks

1 Use ESD controls and protect all board and module interfaces from contamination or mechanical load.	2 Install only the documented 6ry1803-0da03 execution and restore the recorded hardware arrangement.
3 Restore the approved firmware, parameters and project configuration, then review all drive diagnostics.	4 Complete controlled interlock, output and machine-function tests before returning the drive to service.

MANUFACTURER SOURCE RECORD Siemens product record for C98043-A7106-L1 Siemens SiePortal / Industry Mall product record and applicable drive equipment manual

Applications and Engineering Context

C98043-A7106-L1 installed-system service

Restores the documented 6ry1803-0da03 position without changing the approved Siemens SINAMICS or SIMOVERT drive power-electronics system architecture.

C98043-A7106-L1 cabinet refurbishment

Preserves the recorded connector, terminal and protective-ground arrangement during planned maintenance.

C98043-A7106-L1 controlled replacement

Uses exact identity and hardware records to prevent a neighboring execution from entering the installation.

C98043-A7106-L1 recommissioning

Provides the product-specific reference for diagnostic review and functional acceptance before release.

TECHNICAL NOTE

Before removing C98043-A7106-L1, record the complete drive identity, hardware version, mating connectors, power interfaces, grounding and configuration.

Model-Specific Acceptance Evidence

CHECK	ACCEPTANCE CONDITION
Identity	C98043-A7106-L1 recorded
Host / carrier	Siemens SINAMICS or SIMOVERT drive power-electronics system
Physical interface	Provides the documented 6ry1803-0da03 function
Configuration	Restore the approved firmware, parameters and project configuration, then review all drive diagnostics.
Functional proof	Complete controlled interlock, output and machine-function tests before returning the drive to service.

IMPORTANT NOTICE

Confirm C98043-A7106-L1, the complete Siemens drive type, hardware revision, 6ry1803-0da03 position, connectors and terminals, DC-link isolation, cooling, protective grounding, firmware, parameter set and controlled interlock and functional-test results before commissioning.

Controlled Release Summary

RELEASE ITEM	MODEL-SPECIFIC CONDITION
Article identity	C98043-A7106-L1
Approved role	C98043-A7106-L1 installed-system service
Final validation	Complete controlled interlock, output and machine-function tests before returning the drive to service.

Engineering Precautions

1	Confirm the complete C98043-A7106-L1 marking and installed drive record before work.	2	Place the drive, motor and associated process in the approved maintenance state.
3	Isolate incoming power and prove the DC link and all stored energy discharged.	4	Record every connector, terminal, busbar, cable and protective-earth position before removal.
5	Use ESD controls and protect all board and module interfaces from contamination or mechanical load.	6	Install only the documented 6ry1803-0da03 execution and restore the recorded hardware arrangement.
7	Restore the approved firmware, parameters and project configuration, then review all drive diagnostics.	8	Complete controlled interlock, output and machine-function tests before returning the drive to service.

Related Products on Apter Power

MODEL	SYSTEM ROLE	APTER POWER PAGE
6SL3120-2TE21-0AA4	Motor Module	View 6SL3120-2TE21-0AA4 page
6SL3320-1TE33-1AA3	Motor Module	View 6SL3320-1TE33-1AA3 page
6SL3362-0AG00-0AA1	SINAMICS component	View 6SL3362-0AG00-0AA1 page
6SL3055-0AA00-5CA2	SMC30 Sensor Module	View 6SL3055-0AA00-5CA2 page
6SL3120-1TE21-8AA4	Single Motor Module	View 6SL3120-1TE21-8AA4 page
6SL3120-1TE21-8AA3	Single Motor Module	View 6SL3120-1TE21-8AA3 page
6SL3100-0BE23-6AB0	Active Interface Module	View 6SL3100-0BE23-6AB0 page
6SL3246-0BA22-1FA0	CU250S-2 PN Control Unit	View 6SL3246-0BA22-1FA0 page

MANUFACTURER SOURCE RECORD

Siemens product record for C98043-A7106-L1
Siemens SiePortal / Industry Mall product record and applicable drive equipment manual

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