Siemens 6ES7193-4CA40-0AA0

01 Product function and selected configuration

Exact product role

Siemens 6ES7193-4CA40-0AA0 forms the field-wiring carrier beneath a compatible ET 200S electronic module, keeping its twelve screw connections and AUX1 path available at the station.

Key characteristics

01
Accepts compatible ET 200S electronic modules.

02
Provides two groups of six screw-terminal connections.

03
Makes the AUX1 potential accessible at the terminal level.

04
Continues the AUX1 path through the assembled terminal row.

Technical specification summary

Technical item	Specification
Terminal-module type	TM-E15S26-A1
Station family	SIMATIC ET 200S
Supported upper module	ET 200S electronic module
Terminal technology	Screw terminals
Terminal arrangement	2 × 6 connections
AUX1 access	Available
AUX1 continuity	Continuous through the terminal row
Wiring role	Field connection carrier for the electronic module

Important notice

Label all twelve conductors, verify AUX1 continuity and confirm the fitted electronic-module type before energizing the station.

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02 Technical data in context

Configured values

Parameter	Value or condition
Terminal-module type	TM-E15S26-A1
Station family	SIMATIC ET 200S
Supported upper module	ET 200S electronic module
Terminal technology	Screw terminals
Terminal arrangement	2 × 6 connections
AUX1 access	Available

How to use the data

The terminal module determines the mechanical keying and field-terminal arrangement beneath the electronic module. Match its TM-E15S26-A1 identity before transferring conductors. A correct upper module does not prove correct field termination. Validate the terminal position, AUX1 path and resulting channel response independently.

Interface map

Interface	Function	Verification point
Terminal-module type	TM-E15S26-A1	Confirm the installed terminal-module type agrees with this exact configuration.
Station family	SIMATIC ET 200S	Confirm the installed station family agrees with this exact configuration.
Supported upper module	ET 200S electronic module	Confirm the installed supported upper module agrees with this exact configuration.
Terminal technology	Screw terminals	Confirm the installed terminal technology agrees with this exact configuration.

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03 Applications, precautions and test logic

Common applications

ET 200S field termination
Provide screw connections beneath an electronic I/O module.

AUX1 distribution
Continue and expose the auxiliary potential along the terminal row.

Channel wiring retention
Keep field conductors aligned with the selected electronic module.

Modular maintenance
Replace an electronic module without redesigning the terminal carrier.

Commissioning logic

01	Confirm Siemens 6ES7193-4CA40-0AA0.
02	Verify the applicable supply or isolated wiring condition.
03	Restore the approved project, module pairing or terminal assignment.
04	Apply a controlled input, command or communication change.

Product precautions

01
Confirm the TM-E15S26-A1 identity before moving any conductor.

02
Label all twelve field connections in their installed positions.

03
Isolate the main and AUX1 potentials before releasing the screw terminals.

04
Inspect screw clamps and conductor ends for damage or contamination.

Controlled release

Protect the twelve field connections and AUX1 distribution path when servicing Siemens 6ES7193-4CA40-0AA0.

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04 Exact-model questions

Questions 1–4

Which ET 200S component mounts on Siemens 6ES7193-4CA40-0AA0?
It is the TM-E15S26-A1 terminal carrier for a compatible ET 200S electronic module.

How many screw connections are arranged on Siemens 6ES7193-4CA40-0AA0?
The terminal layout is two groups of six screw connections, giving twelve field-terminal positions.

What does AUX1 access provide on Siemens 6ES7193-4CA40-0AA0?
It exposes the station's auxiliary potential at the terminal module for the approved wiring arrangement.

Is the AUX1 path interrupted by Siemens 6ES7193-4CA40-0AA0?
No. The specified AUX1 path is continuous through the assembled terminal row.

Diagnostic guide

Observed condition	Investigation
No expected response	Trace the source, connection and configured destination before replacing hardware.
Wrong value or state	Compare the exact technical selection, channel identity and retained project data.
Intermittent behavior	Inspect seating, terminal security, signal reference and environmental condition.

Question boundary

The questions are written for this full model string and its stated technical role.

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05 Acceptance and related products

Functional acceptance

Test	Action	Expected result
Fault response	Introduce only the approved diagnostic or interruption test.	The configured status and safe response are visible.
Release	Remove test states and compare the final condition with the baseline.	Normal operation is stable and recorded.

Related Siemens products

Siemens 6ES7431-7KF00-6AA0

Siemens 6GK1143-0TA00

Siemens 6GF1710-3AA

Siemens 6GT2002-0AA00

Questions 5–8

Why must conductor positions be recorded before replacing Siemens 6ES7193-4CA40-0AA0?
The module carries twelve field connections; a conductor moved to a different terminal can change the associated channel or auxiliary-potential path.

Can Siemens 6ES7193-4CA40-0AA0 be substituted with a power-module terminal base?
No automatic substitution is valid. This model is intended for electronic modules and has its own 2 × 6 terminal and AUX1 arrangement.

What mechanical check applies to Siemens 6ES7193-4CA40-0AA0?
Confirm the TM-E15S26-A1 keying, rail engagement and upper electronic-module seating without forcing either component.

How is Siemens 6ES7193-4CA40-0AA0 verified after rewiring?
Check every terminal against the recorded channel, prove AUX1 continuity and test the fitted electronic module's I/O response one channel at a time.

Final criterion

Release the product only after the physical path, logical configuration and diagnostic response agree with the approved machine record.