

01 Readiness and operating boundary

Schneider Electric 171CCC76010 is a Modicon Momentum M1 processor adapter with one Modbus port and one I/O bus connection. Its 32 MHz processor execution coordinates the local Momentum I/O base and the retained application configuration.

Confirm exact identity

Confirm 171CCC76010, the Momentum I/O base and the complete application before work.

Exact model	171CCC76010
Controller family	Modicon Momentum
Adapter class	M1 processor adapter

Establish the safe work boundary

Place the controlled equipment and outputs in the approved maintenance state.

Identity	171CCC76010
Host	Modicon Momentum
Acceptance	Diagnostics and functional response

PAGE TRACE	REQUIRED ENTRY
Inspector	_____
Result	Pass / hold / corrective action
Record	Date, diagnostic state and release reference

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171CCC76010

02 Configuration and interface setup

171CCC76010 combines controller execution, Modbus communication and local I/O-bus service in a Momentum assembly whose I/O base, project and communication parameters must stay synchronized.

Record the as-found configuration

Back up the program, Modbus parameters and I/O-bus map.

Controller family	Modicon Momentum
Adapter class	M1 processor adapter
Processor speed	32 MHz

Map connections and settings

Record adapter orientation, base identity, cables and switch settings before separation.

Identity	171CCC76010
Host	Modicon Momentum
Acceptance	Diagnostics and functional response

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3 03 Installation and service sequence

171CCC76010 combines controller execution, Modbus communication and local I/O-bus service in a Momentum assembly whose I/O base, project and communication parameters must stay synchronized.

Restore the documented assembly

Keep the documented I/O-bus word and used-point limits within the retained project.

Adapter class	M1 processor adapter
Processor speed	32 MHz
Modbus ports	1

Protect every interface

Restore the Modbus port settings and every connected-device address.

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04 Verification and fault isolation

171CCC76010 combines controller execution, Modbus communication and local I/O-bus service in a Momentum assembly whose I/O base, project and communication parameters must stay synchronized.

Verify the installed function

Review processor, communication and I/O diagnostics after controlled startup.

Processor speed	32 MHz
Modbus ports	1
I/O bus connections	1

Isolate unexpected response

Complete the machine-specific functional test before releasing 171CCC76010.

Identity	171CCC76010
Host	Modicon Momentum
Acceptance	Diagnostics and functional response

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5 05 Acceptance and service handover

171CCC76010 combines controller execution, Modbus communication and local I/O-bus service in a Momentum assembly whose I/O base, project and communication parameters must stay synchronized.

Complete the release record

Confirm 171CCC76010, the Momentum I/O base and the complete application before work.

Exact model	171CCC76010
Controller family	Modicon Momentum
Adapter class	M1 processor adapter

Retain acceptance evidence

Place the controlled equipment and outputs in the approved maintenance state.

Identity	171CCC76010
Host	Modicon Momentum
Acceptance	Diagnostics and functional response

[Schneider Electric 140CPU67160 — View product page](#)

[Schneider Electric 140CRP93100 — View product page](#)

[Schneider Electric 140DAI74000 — View product page](#)

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