

01 Readiness and operating boundary

Schneider Electric 140NOE77100 is a Modicon Quantum Ethernet TCP/IP module with the class B20 service set. Its exact product page identifies integrated data-editor and rack-viewer functions for network commissioning and maintenance.

Confirm exact identity

Confirm 140NOE77100, the Quantum rack slot and approved network drawing before work.

Exact model	140NOE77100
Module family	Modicon Quantum
Network	Ethernet TCP/IP

Establish the safe work boundary

Place controller communication and dependent equipment in the approved maintenance state.

Identity	140NOE77100
Host	Modicon Quantum
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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140NOE77100

2 02 Configuration and interface setup

140NOE77100 connects a Quantum rack to its configured Ethernet network, where addressing, controller relationship, services and firmware must remain aligned with the retained project.

Record the as-found configuration

Back up IP settings, services, routing and the controller project.

Module family	Modicon Quantum
Network	Ethernet TCP/IP
Service class	B20

Map connections and settings

Record Ethernet cable assignment, switch port and module diagnostic state.

Identity	140NOE77100
Host	Modicon Quantum
Acceptance	Diagnostics and functional response

PAGE TRACE	REQUIRED ENTRY
Inspector	_____
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03 Installation and service sequence

140NOE77100 connects a Quantum rack to its configured Ethernet network, where addressing, controller relationship, services and firmware must remain aligned with the retained project.

Restore the documented assembly

Verify the exact hardware and approved firmware path before any update.

Network	Ethernet TCP/IP
Service class	B20
Integrated services	Data editor and rack viewer

Protect every interface

Restore addressing without creating a duplicate IP address on the live network.

Identity	140NOE77100
Host	Modicon Quantum
Acceptance	Diagnostics and functional response

PAGE TRACE	REQUIRED ENTRY
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04 Verification and fault isolation

140NOE77100 connects a Quantum rack to its configured Ethernet network, where addressing, controller relationship, services and firmware must remain aligned with the retained project.

Verify the installed function

Review module, switch, rack and application communication diagnostics.

Service class	B20
Integrated services	Data editor and rack viewer
Configuration record	IP settings and controller relationship

Isolate unexpected response

Test every required network service before releasing 140NOE77100.

Identity	140NOE77100
Host	Modicon Quantum
Acceptance	Diagnostics and functional response

PAGE TRACE	REQUIRED ENTRY
Inspector	_____
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5 05 Acceptance and service handover

140NOE77100 connects a Quantum rack to its configured Ethernet network, where addressing, controller relationship, services and firmware must remain aligned with the retained project.

Complete the release record

Confirm 140NOE77100, the Quantum rack slot and approved network drawing before work.

Exact model	140NOE77100
Module family	Modicon Quantum
Network	Ethernet TCP/IP

Retain acceptance evidence

Place controller communication and dependent equipment in the approved maintenance state.

Identity	140NOE77100
Host	Modicon Quantum
Acceptance	Diagnostics and functional response

[Schneider Electric 140DSI35300 — View product page](#)

[Schneider Electric 140CHS11000 — View product page](#)

[Schneider Electric 140CPU43412 — View product page](#)

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