

Product dashboard

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.

Exact model

140NOE77100

Product type

Ethernet TCP/IP Network Module

System family

Modicon Quantum

Functional role

Ethernet Network Module

PARAMETER	DOCUMENTED VALUE
Exact model	140NOE77100
Module family	Modicon Quantum
Network	Ethernet TCP/IP
Service class	B20
Integrated services	Data editor and rack viewer
Configuration record	IP settings and controller relationship
Firmware control	Match hardware and approved update path
Acceptance	Network, rack and application communication

Release basis: verify the exact identity, retained host relationship, connected interfaces and controlled functional result.

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140NOE77100

System overview

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

- Quantum Ethernet access**

Connects a Quantum controller rack to the documented TCP/IP network.
- Controller data exchange**

Supports configured Ethernet communication with supervisory and peer systems.
- Rack maintenance visibility**

Uses the documented rack-viewer service during controlled diagnosis.
- Legacy network renewal**

Preserves IP settings, firmware and application services during module replacement.

SYSTEM POSITION		RECORD
Installed identity		140NOE77100

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Technical data map

PARAMETER	VERIFIED VALUE
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CONTROL BAND	VERIFICATION RECORD
Identity	Exact model and complete label
Mechanical	Form, seating and retention
Interfaces	Power, wiring, communication and protection
Configuration	Settings, project and revision
Release	Ethernet TCP/IP communication and Quantum rack network services

Technical evidence record: Schneider Electric exact product page and exact-model FAQs

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Applications and precautions

1

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

2

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

3

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

4

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

5

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

6

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

7

Review module, switch, rack and application communication diagnostics.

8

Test every required network service before releasing 140NOE77100.

Complete each check against the installed record; hold release when any identity, connection, configuration or diagnostic result differs.

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140NOE77100

Buyer and engineering FAQ

What is Schneider Electric 140NOE77100?

It is a Modicon Quantum Ethernet TCP/IP network module.

Which service class does 140NOE77100 provide?

The exact product page identifies the class B20 execution.

Which integrated services are listed for 140NOE77100?

The product page identifies data-editor and rack-viewer functions.

What must be backed up before replacing 140NOE77100?

Back up IP addressing, services, routing, controller configuration and diagnostics.

Related Apter Power pages

[Schneider Electric MPCYT90NAN00N — View product page](#)

[Schneider Electric 140ATI03000 — View product page](#)

[Schneider Electric 990XCP98000 — View product page](#)

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