

Schneider Electric

140NOE77100

Ethernet TCP/IP Network Module

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.

System position

Exact identity 140NOE77100	System family Modicon Quantum	Functional role Ethernet Network Module	Release basis Recorded test and diagnostics
--	---	---	---

Keep the hardware and configuration identities together

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

IDENTITY / RESOURCE	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

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

CONTACT APTER POWER

WHATSAPP / PHONE	+86 180 3023 5313
EMAIL	sales13@apterpower.com
WEBSITE	www.apterpower.com



140NOE77100

Interfaces and integration

Define the installed role

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

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

Map the host relationship

The complete 140NOE77100 identity is matched to the host position, companion hardware and retained engineering record before any connection is disturbed.

Host	Modicon Quantum
Primary role	Ethernet TCP/IP communication and
Acceptance	Diagnostics and functional response

Interface control matrix

CONTROL BAND	VERIFICATION RECORD
Identity	Exact model and complete label
Mechanical	Form, seating and retention
Electrical	Power, field wiring and protective earth
Communication	Address, network and companion configuration
Configuration	Switches, parameters, project and revision
Release	Controlled test with retained result

Configuration continuity

Retain the recorded Modicon Quantum position, connected interfaces and configuration baseline.

Acceptance evidence

Release 140NOE77100 only after diagnostics and a controlled functional result are recorded.

Technical resource bands

Only values tied to the complete product identity are listed. Installation-specific settings remain governed by the controlled site record.

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

Identity decision

Accept only the complete 140NOE77100 marking and the recorded hardware execution.

Host decision

Confirm the receiving Modicon Quantum position and every companion component.

Interface decision

Compare mechanical fit, power, field wiring, communication and protective earth.

Release decision

Record diagnostics and a controlled test of Ethernet TCP/IP communication and Quantum rack network services before handover.

Engineering boundary

Use 140NOE77100 only after the exact host, installed position, companion parts, protection measures and commissioning record have been matched. Do not borrow ratings from a similar-looking variant.

CONTACT APTER POWER

WHATSAPP / PHONE	+86 180 3023 5313
EMAIL	sales13@apterpower.com
WEBSITE	www.apterpower.com



140NOE77100

Controls and service logic

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.

Service decision path

STEP	REQUIRED OUTCOME
1. Identify	Read 140NOE77100 and all companion markings
2. Compare	Host, position, connections, settings and revision
3. Install	Restore wiring, shielding, retention and protection
4. Verify	Review diagnostics and execute controlled function test

CONTACT APTER POWER

WHATSAPP / PHONE

+86 180 3023 5313

EMAIL

sales13@apterpower.com

WEBSITE

www.apterpower.com



140NOE77100

Engineering decisions

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.

Can 140NOE77100 be energized with a duplicate IP address?

No. Isolate and verify addressing before connecting the replacement to the live network.

What firmware check applies to 140NOE77100?

Match firmware to the exact module hardware and use the approved update procedure.

Related Apter Power pages

[Schneider Electric 170INT11003 — View product page](#)

[Schneider Electric 140AVO02000 — View product page](#)

[Schneider Electric 416NHM30030A — View product page](#)

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

CONTACT APTER POWER

WHATSAPP / PHONE +86 180 3023 5313
EMAIL sales13@apterpower.com
WEBSITE www.apterpower.com



140NOE77100