

Schneider Series Service Manual

140NOE77110C

1. Description

The Schneider Electric 140NOE77110C is an Ethernet module from the Modicon Quantum series designed for enhanced communication capabilities. It supports Ethernet Modbus TCP/IP protocols and provides a reliable transmission rate of 10/100 Mbit/s.

2. Specifications

Specification	Value
Manufacturer	Schneider Electric
Product	Type Ethernet Module
Product	Line Modicon Quantum
Part	Number 140NOE77110C
EAN	3595862004008
Web	Server Class C20
Concept	Transparent Ready
Communication	Port Protocol Ethernet Modbus TCP/IP
Transmission	Rate 10/100 Mbit/s
Marking	CE
Supply	Via the Power Supply of the Rack
Current	Consumption 750 mA 5 V DC
Format	Standard
Protection	Class IP20
Certifications	UL 508, cUL
Ambient	Temperature 0 to 60 °C
Humidity	95 % without Condensation
Description	
Designed	for seamless integration, the 140NOE77110C from Schneider Electric is an Ethernet module utilized within the Modicon Quantum series. This component supports Ethernet Modbus TCP/IP protocols, enabling effective communication in various industrial settings. It offers a transmission rate capable of 10 or 100 Mbit/s, providing flexibility for different network configurations.

3. Product Information

The Schneider Electric 140NOE77110C is an Ethernet module from the Modicon Quantum series designed for enhanced communication capabilities. It supports Ethernet Modbus TCP/IP protocols and provides a reliable transmission rate of 10/100 Mbit/s.

Technical specifications for 140NOE77110C

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Product Type Ethernet Module

Product Line Modicon Quantum

Part Number 140NOE77110C

EAN 3595862004008

Web Server Class C20

Concept Transparent Ready

Communication Port Protocol Ethernet Modbus TCP/IP

Transmission Rate 10/100 Mbit/s

Marking CE

Supply Via the Power Supply of the Rack

Current Consumption 750 mA 5 V DC

Format Standard

Protection Class IP20

Certifications UL 508, cUL

Ambient Temperature 0 to 60 °C

Humidity 95 % without Condensation

Description

Designed for seamless integration, the 140NOE77110C from Schneider Electric is an Ethernet module utilized within the Modicon Quantum series. This component supports Ethernet Modbus TCP/IP protocols, enabling effective communication in various industrial settings. It offers a transmission rate capable of 10 or 100 Mbit/s, providing flexibility for different network configurations.

The web server of this module is classified under Class C20, enhancing accessibility for integrated systems. It operates on the power supply from the rack itself, simplifying installation and connectivity. Current consumption is rated at 750 mA with a 5 V DC supply requirement, ensuring consistent power provision for optimal performance.

In terms of environmental specifications, the 140NOE77110C can function effectively in ambient temperatures ranging between 0 and 60 °C. It also maintains operation under relative humidity levels of up to 95% without condensation, making it suitable for a variety of conditions. This module is built in a standard format, and its weight is approximately 0.345 kg. Additionally, compliance with UL 508 and cUL standards demonstrates its reliability and safety features. Its protection class is IP20, ensuring it is safeguarded against solid foreign objects that exceed 12 mm.