

Schneider Series Service Manual

171CCC98020

1. Description

The 171CCC98020, a processor adaptor module from Schneider Electric's Modicon Momentum series, is engineered to facilitate robust communication. This module supports Ethernet and Modbus, making it versatile for various applications.

2. Specifications

Specification	Value
Manufacturer	Schneider Electric
Product	Type Processor Adaptor Module
Product	Line Modicon Momentum
Part	Number 171CCC98020
Weight	0.19 lbs (0.09 kg)
Communication	Adaptor Yes
Ethernet	Supported
Modbus	Supported
RAM	Included
CE	Marked Yes
Operating	Temperature 0 to 40 degrees Celsius
Maximum	Operating Altitude 1000 meters above sea level without derating
Maximum	Operating Humidity 80% RH without condensation
Maximum	Storage Humidity 80% RH without condensation

3. Product Information

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Technical specifications for 171CCC98020

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Part Number 171CCC98020

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Ethernet Supported

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RAM Included

CE Marked Yes

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Maximum Operating Altitude 1000 meters above sea level without derating

Maximum Operating Humidity 80% RH without condensation

Maximum Storage Humidity 80% RH without condensation

The Schneider Electric 171CCC98020 is categorized as a processor adaptor module, integral to the Modicon Momentum series. Designed with functionality in mind, it includes communication capabilities via Ethernet and supports Modbus protocol, making it suitable for diverse automation systems. Built-in RAM ensures efficient processing. This module carries a CE mark, highlighting its adherence to applicable standards. It operates efficiently in temperatures ranging from 0 to 40 degrees Celsius, making it suitable for a variety of industrial environments. The device can function at altitudes of up to 1000 meters above sea level without derating, ensuring consistent performance under typical conditions. Air humidity can reach up to 80% relative humidity during operation without causing condensation, allowing for reliable use in humid spaces. Furthermore, this same humidity level is permissible during storage, enhancing long-term usability in different environments.