

Schneider Series Service Manual

140NWM05000C

1. Description

The 140NWM05000C is a versatile RTU module from Schneider Electric's Modicon Quantum series, designed for various industrial environments. This module is suitable for applications including material handling, packaging, and textile machines, contributing to its adaptability across different operations.

2. Specifications

Specification	Value
Manufacturer	Schneider Electric
Product	Type RTU Module
Product	Line Modicon Quantum
Part	Number 140NWM05000C
Spare	Part/Accessory Yes
Material	Handling Applications Supported
Packaging	Applications Supported
Textile	Machine Applications Supported
Operating	Temperature 0 to 40 degrees Celsius
Storage	Temperature 0 to 50 degrees Celsius
Maximum	Operating Humidity 80% RH, non-condensing
Maximum	Storage Humidity 80% RH, non-condensing
Maximum	Operating Altitude 1000m above sea level
Maximum	Storage Altitude 1000m above sea level
Operating	Environment Clean indoor environment (no corrosive chemicals)
Request	a Repair

3. Product Information

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Technical specifications for 140NWM05000C

Manufacturer Schneider Electric

Product Type RTU Module

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Part Number 140NWM05000C

Spare Part/Accessory Yes

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Packaging Applications Supported

Textile Machine Applications Supported

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Maximum Operating Altitude 1000m above sea level

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Operating Environment Clean indoor environment (no corrosive chemicals)

Request a Repair

Description

The RTU module designated as 140NWM05000C by Schneider Electric is part of the renowned Modicon Quantum line. This component is applicable in several types of industrial processes such as material handling, packaging, and textile manufacturing, enhancing the versatility of automation systems. It is classified as a spare part or accessory, reinforcing its practicality in system adjustments or replacements.

This module operates efficiently under controlled conditions, maintaining functionality within a temperature spectrum of 0 to 40 degrees Celsius. For storage, it is capable of withstanding temperatures ranging from 0 to 50 degrees Celsius. Humidity levels are also significant, with the device supporting a maximum of 80% relative humidity in both operational and storage environments, without the risk of condensation.

Additionally, the RTU module can function at altitudes reaching 1000 meters above sea level, making it suitable for various installation scenarios. Its recommended operating environment is clean and devoid of corrosive chemicals, ensuring longevity and reliability in performance over time. The robust design emphasizes usability while maintaining optimal operational parameters, making the 140NWM05000C a reliable choice for diverse industrial applications.