

Schneider Series Service Manual

140CRA93101C

1. Description

The Schneider Electric 140CRA93101C is an adapter module within the Modicon Quantum series, intended for a range of industrial applications including material handling, packaging, and textile machinery. Its design allows effective integration in systems requiring reliable connectivity and support.

2. Specifications

Specification	Value
Manufacturer	Schneider Electric
Product	Type Adapter Module
Product	Line Modicon Quantum
Part	Number 140CRA93101C
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)

3. Product Information

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Technical specifications for 140CRA93101C

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Product Type Adapter Module

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Packaging Applications Supported

Textile Machine Applications Supported

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Maximum Storage Humidity 80% RH, non-condensing

Maximum Operating Altitude 1000m above sea level

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Operating Environment Clean indoor environment (no corrosive chemicals)

Description

The 140CRA93101C adapter module from Schneider Electric belongs to the Modicon Quantum series. This component is a spare part that ensures compatibility with various applications, making it suitable for use in material handling, packaging, and textile machine operations. Its operating temperature range accommodates conditions from 0 to 40 degrees Celsius, allowing it to be utilized in a variety of indoor settings.

For storage, the module is rated for temperatures up to 50 degrees Celsius. It also supports a maximum relative humidity level of 80% RH during both operation and storage, which contributes to its reliability and performance in varying environmental conditions. Additionally, the module is designed for altitudes not exceeding 1000 meters, ensuring safe operation in elevated locations.

The optimal use of the 140CRA93101C is in clean indoor environments, avoiding exposure to corrosive chemicals that could impact function. This robust adapter module is essential for integrating components within automated systems, making it a valuable accessory for processes across different industrial sectors.