

Schneider 140MMD10200 Manual

Brand	Schneider
Product Series	Schneider
Product Type	Motion Controller

Description

The 140MMD10200 motion controller by Schneider Electric within the Modicon Quantum series is designed to handle multi-axis drives effectively. It is suitable for various applications, including material handling, packaging, and textiles, providing a reliable solution for diverse industrial needs.

Technical specifications for 140MMD10200

Manufacturer Schneider Electric

Product Type Motion Controller

Product Line Modicon Quantum

Part Number 140MMD10200

Multi-Axis Drives Supported

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)

Description

The Schneider Electric 140MMD10200 serves as a versatile motion controller designed for dynamic applications across several industries. This component accommodates multi-axis drives, making it ideal for complex movements in automated systems.

Intended for versatile uses, it supports applications related to material handling, packaging, and textile machinery. Its operational capabilities allow it to thrive in a temperature range of 0 to 40 degrees Celsius, ensuring reliability in standard conditions. Additionally, it can be stored efficiently within a temperature scope of 0 to 50 degrees Celsius.

The environment is a crucial factor for performance—this motion controller functions optimally with a maximum relative humidity of 80%, without the risk of condensation. Whether in operation or storage, the device can withstand altitudes reaching 1000 meters above sea level. However, it is best suited for clean indoor conditions where corrosive chemicals are absent, confirming its design specificity aimed at maintaining operational integrity.

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