

Schneider 140MMB10400 Manual

Brand	Schneider
Product Series	Schneider
Product Type	-

Description

The 140MMB10400 motion module from Schneider Electric's Modicon Quantum series operates effectively in controlled conditions. It requires a steady voltage supply of 24 VDC and supports a maximum current of 0.5 A, indicating suitability for precise motion control tasks.

Technical specifications for 140MMB10400

Manufacturer Schneider Electric

Product Line Modicon Quantum

Part Number 140MMB10400

Module Motion Module

RoHS Compliant Yes

Environment No corrosive gases

Minimum Ambient Operating Temperature 0°C

Maximum Ambient Operating Temperature 55°C

Minimum Ambient Storage Temperature -20°C

Maximum Ambient Storage Temperature 60°C

Relative Humidity 95% or less (non-condensing)

Operating Voltage 24 VDC

Current Rating 0.5 A

Description

The Schneider Electric 140MMB10400 is a motion module designed for use within the Modicon Quantum series. This unit complies with RoHS standards, ensuring it adheres to safe manufacturing practices. Weighing in at 4.54 kilograms (approximately 10 pounds), this component is optimized for a variety of applications where motion control is needed.

Operationally, the module requires a steady voltage of 24 VDC and supports a current rating of 0.5 A. It is crucial to use this module in environments free from corrosive gases to maintain its integrity and functionality. The temperature specifications are vital, with a minimum operating temperature of 0°C and a maximum of 55°C, allowing it to function reliably in various indoor conditions.

Regarding storage, the 140MMB10400 can be safely kept at ambient temperatures ranging from -20°C to 60°C, providing flexibility in handling and storage requirements. This motion module is suitable for application in spaces maintaining a relative humidity of no more than 95% (non-condensing), accommodating various industrial settings. Overall, the 140MMB10400 is engineered to provide precise motion control capabilities while adhering to rigorous environmental constraints.

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