

Schneider 140DDM69000 Manual

Brand	Schneider
Product Series	Schneider
Product Type	Discrete

Description

The 140DDM69000 I/O module from Schneider Electric is designed for applications in the Modicon Quantum series. This unit accommodates discrete input and output operations with a total of 8 I/O points, including 4 discrete inputs and 4 discrete outputs.

Technical specifications for 140DDM69000

Manufacturer Schneider Electric

Product Line Modicon Quantum

Part Number 140DDM69000

EAN 3595861136939

Weight 1.50 lbs (0.68 kg)

Description I/O Module

I/O Type Discrete

Total Number of I/O Points 8

Number of Discrete Inputs 4

Discrete Input Logic Sink

Number of Discrete Outputs 4

Discrete Output Logic Sink or Source

Discrete Output Technology Solid State, Isolated

Discrete I/O Voltage 19.2 to 156.2 VDC

Max. Leakage Current 1.2 mA at 150 VDC

Bus Current Requirement 350 mA

www.AutoDCSTech.com

Description

The Schneider Electric 140DDM69000 module serves an integral role in the Modicon Quantum setup, functioning as a discrete I/O module. This component offers an efficient solution with 8 I/O points in total: 4 inputs and 4 outputs. It supports discrete input logic in a sinking configuration, ensuring accurate signal reception. The outputs also provide flexibility, allowing either sinking or sourcing operation, and are built utilizing solid-state technology, which enhances reliability and performance in demanding conditions.

Voltage capabilities are notable, accommodating a range between 19.2 VDC and 156.2 VDC. The component limits leakages to a maximum of 1.2 mA at 150 VDC, ensuring safe operation. For effective communication, the bus current requirement is specified at 350 mA. Weighing only 0.3 kg (0.7 lbs), the module's compact design is also efficient in terms of space. The physical dimensions measure 163 mm in height, 45 mm in width, and 312 mm in depth, or equivalently, 6.42 in x 1.77 in x 12.28 in, making it a streamlined addition for various I/O needs in industrial automation.

Technical Specifications

Manufacturer Schneider Electric

Product Line Modicon Quantum

Part Number 140DDM69000

EAN 3595861136939

Weight 1.50 lbs (0.68 kg)

Description I/O Module

I/O Type Discrete

Total Number of I/O Points 8

Number of Discrete Inputs 4

Discrete Input Logic Sink

Number of Discrete Outputs 4

Discrete Output Logic Sink or Source

Discrete Output Technology Solid State, Isolated

Discrete I/O Voltage 19.2 to 156.2 VDC

Max. Leakage Current 1.2 mA at 150 VDC

Bus Current Requirement 350 mA

www.AutoDCSTech.com