

Schneider Series Service Manual

17ADO34000

1. Description

The Schneider Electric 17ADO34000 discrete output module belongs to the Modicon Momentum series. This module operates as a solid-state device with a current rating of 0.5 Amps and offers 16 outputs at a voltage level of 24 V DC.

2. Specifications

Specification	Value
Manufacturer	Schneider Electric
Product	Line Modicon Momentum
Part	Number 17ADO34000
EAN	3595861147669
Weight	0.50 lbs (0.23 kg)
Product	Discrete Output Module
Solid-State	Device Yes
Current	Rating 0.5 Amps
Number	of Outputs 16
Voltage	Type DC
Voltage	Rating 24 V DC
Operating	Temperature 0 to 40 degrees Celsius
Operating	Humidity Up to 80% without condensation
Operating	Altitude Up to 1000 meters above sea level
Storage	Temperature 0 to 50 degrees Celsius
Storage	Humidity Up to 80% without condensation
Storage	Altitude Up to 1000 meters above sea level
Environment	Clean indoor environment with no corrosive chemicals

3. Product Information

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Technical specifications for 17ADO34000

Manufacturer Schneider Electric

Product Line Modicon Momentum

Part Number 17ADO34000

EAN 3595861147669

Weight 0.50 lbs (0.23 kg)

Product Discrete Output Module

Solid-State Device Yes

Current Rating 0.5 Amps

Number of Outputs 16

Voltage Type DC

Voltage Rating 24 V DC

Operating Temperature 0 to 40 degrees Celsius

Operating Humidity Up to 80% without condensation

Operating Altitude Up to 1000 meters above sea level

Storage Temperature 0 to 50 degrees Celsius

Storage Humidity Up to 80% without condensation

Storage Altitude Up to 1000 meters above sea level

Environment Clean indoor environment with no corrosive chemicals

Part number 17ADO34000 by Schneider Electric is a discrete output module that is integral to the Modicon Momentum series. This module features solid-state technology and is capable of delivering a maximum current of 0.5 Amps, with a total of 16 discrete outputs available for user applications. The device is rated for operation at 24 V DC, making it suitable for various low-voltage applications.

Temperature management is essential for proper operation; the module can function in environments ranging from 0 degrees to 40 degrees Celsius. Humidity control is also critical, and this module operates optimally in conditions where the relative humidity does not exceed 80%, provided there's no condensation present. When it comes to altitude, the module can be used effectively at elevations of up to 1000 meters above sea level, ensuring reliable performance in a variety of settings.

For storage, the module can withstand temperatures from 0 to 50 degrees Celsius, and similar humidity conditions apply, with tolerances for up to 80% humidity without condensation. The module is designed for use in environments that are clean and free from exposure to corrosive chemicals, which helps to maintain its integrity and performance over time. Overall, the 17ADO34000 discrete output module is a resilient component suitable for various industrial automation tasks.