

Schneider Series Service Manual

170BDI35400

1. Description

The Schneider Electric 170BDI35400 is a highly functional input module designed for versatility in various automation applications. It supports a voltage supply of 24VDC and accommodates up to 32 input points.

2. Specifications

Specification	Value
Manufacturer	Schneider Electric
Product	Line Modicon
Part	Number 170BDI35400
Weight	0.56 lbs (0.26 kg)
Name	Input Module
Voltage	Supply 24VDC
Number	of Input Points 32 points
CE	Standard Approved
Certifications	CSA and UL
Minimum	Operating Temperature 0°C
Maximum	Operating Temperature 60°C
Input	Resistance 4 kOhm
Current	Consumption <= 250 mA at 24 V DC
Discrete	Input Logic Positive

3. Product Information

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Technical specifications for 170BDI35400

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Discrete Input Logic Positive

Description

The 170BDI35400 module from Schneider Electric is designated as an input module within the Modicon series. This module caters to a voltage supply of 24V DC, making it compatible with various control systems. Capable of handling a total of 32 input points, it is ideal for use in automation processes.

Built to function efficiently, it has an input resistance value of 4 kOhm. The current consumption remains restricted to 250 mA when supplied with 24 V DC. The module is designed with a discrete input logic in a positive configuration, ensuring accurate signal interpretation.

Operating within defined thermal limits, it functions effectively between 0°C to 60°C, proving its reliability in different environmental conditions. The 170BDI35400 module is recognized for meeting CE standards and holds certifications from CSA and UL, demonstrating its adherence to safety and performance regulations.