

Schneider Series Service Manual

AS-BDEP-211

1. Description

The Schneider Electric AS-BDEP-211 is an I/O module designed for integration with the Modicon series. This module offers 8 discrete input points, operating at a voltage range of 115 VAC, and requires minimal power for internal operation.

2. Specifications

Specification	Value
Manufacturer	Schneider Electric
Product	Line Modicon
Part	Number AS-BDEP-211
Weight	0.81 lbs (0.37 kg)
Name	I/O Module
Voltage	Range 115 VAC
Number	of Input Points 8
Number	of Output Points 0
Number	of Points per Common 1
I/O	Power Required Current < 35mA at 5V Internal
Required	Addressing I/O Bits 8/0
Input	Type Discrete Input

3. Product Information

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Technical specifications for AS-BDEP-211

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Input Type Discrete Input

Description

The AS-BDEP-211 model from Schneider Electric operates as an I/O module within the Modicon series. This device stands out with its discrete input capability, accommodating up to 8 input points. The voltage operation is rated at 115 VAC, supporting a variety of applications in automated environments.

With a weight of 0.35 kg (or 0.77 lbs), the module is lightweight and easy to handle during installation. It requires less than 35mA of current for I/O power at an internal voltage of 5V, ensuring efficient energy consumption.

The configuration for addressing I/O bits is set at 8/0, indicating the specific input arrangement that can be utilized effectively. Notably, this module offers no output points, focusing solely on input functionalities. This module is designed for scenarios where discrete input is necessary, providing reliable performance within Schneider Electric’s automation solutions.