

Schneider Series Service Manual

NW-BM85C002

1. Description

The NW-BM85C002 is a multiplexer module from Schneider Electric's Modicon series. This unit facilitates communication and network interfacing using the Modbus Plus protocol.

2. Specifications

Specification	Value
Manufacturer	Schneider Electric
Product	Type Multiplexer Module
Product	Line Modicon
Part	Number NW-BM85C002
Weight	5.00 lbs (2.27 kg)
Communication	Protocol Modbus Plus
Port	Configuration 8 data bits, 1 stop bit
Port	Priority Configurable
Power	Requirements Compatible with Modbus systems
Mounting	Panel or rack-mountable
Environment	Industrial automation networks
Application	Network bridging and multiplexing
Interface	Supports Modbus Plus devices

3. Product Information

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Technical specifications for NW-BM85C002

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Description

The NW-BM85C002 multiplexer module by Schneider Electric is crafted for efficient communication within industrial automation networks. Utilizing the Modbus Plus communication protocol, this module serves as a bridge for data flow in complex systems. The dimensions of this unit are measured at 29 cm long, 21.5 cm wide, and 6 cm high, resulting in a weight of about 2.0 kg.

This multiplexer supports a robust port configuration, incorporating 8 data bits paired with 1 stop bit, and allows for configurable port priority. Its design is adaptable for various mounting options, whether panel or rack-mounted, making it versatile in different installations. Power requirements align with compatibility for Modbus systems, allowing straightforward integration into existing networks.

The NW-BM85C002 is especially useful for applications involving network bridging and multiplexing, supporting Modbus Plus devices and enhancing overall communication capability within automations.