

AMIKON TECHNICAL DOCUMENTATION

Installation Instructions

3500/05-01-02-00-00-01

Bently Nevada Full-size system rack

01 PRODUCT IDENTIFICATION

Manufacturer	Bently Nevada
Exact model	3500/05-01-02-00-00-01
Product family	3500 System rack
Component class	Full-size system rack
Primary function	19-inch rack mount

02 CONFIRM THE ORDERED CONFIGURATION

Power Supply Position	Far-left rack positions
RIM Position	Far-left communication position
Backplane Function	Module communication and power distribution
Approval Option	Order-code 01 compliance option
Rack Order Code	3500/05-01-02-00-00-01
Commissioning Check	Verify power, RIM and slot communication

03 PREPARATION AND SAFETY

Only qualified personnel should install 3500/05-01-02-00-00-01. Isolate every applicable energy source, prove a safe state, use ESD protection where required, and retain the controlled Bently Nevada instructions at the work location.

04

MODEL-SPECIFIC INSTALLATION WORKFLOW

1

VERIFY

Confirm the complete 3500/05-01-02-00-00-01 identity and 3500 System rack application.

2

DOCUMENT

Record order-code 01 compliance option, adjacent hardware, labels and connections.

3

ISOLATE

Apply site lockout, discharge, absence-of-voltage and ESD controls appropriate to the equipment.

4

REMOVE

Support the Full-size system rack; release fasteners and connectors without forcing or distorting the assembly.

5

COMPARE

Match Far-left rack positions, interfaces, mechanical design and companion hardware.

6

INSTALL

Seat and retain the replacement evenly; restore documented wiring, shields, earth paths or mechanical covers.

7

COMMISSION

Verify power, RIM and slot communication

MANUFACTURER DOCUMENT APPLICABILITY

The appended Bently Nevada manufacturer documentation provides the product-family identity, configuration, connection or service information used for this installation reference. Apply only the sections that match the exact installed hardware.

05 PRE-ENERGIZATION AND HANDOVER CHECKLIST

Identity	Exact 3500/05-01-02-00-00-01 and manufacturer markings confirmed
Mechanical	Order-code 01 compliance option correctly seated and retained
Connections	Module communication and power distribution and documented interfaces restored
Configuration	3500/05-01-02-00-00-01 reviewed against the approved record
Functional test	Verify power, RIM and slot communication
Documentation	Photos, settings, test results and replaced-part identity retained

06 CONTROLLED DOCUMENTS

BENTLY NEVADA MANUFACTURER DOCUMENTATION

Source: User-supplied or manufacturer-hosted official PDF. Use the manufacturer manual and the site-controlled drawings for terminal functions, torque values, firmware or software conditions, safety limits and final acceptance criteria.

DO NOT INFER UNDOCUMENTED VALUES

Do not infer compatibility, electrical ratings, terminal functions, replacement status or configuration from appearance or a partial model number.

AMIKON PRODUCT SUPPORT

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