

Installation Identity and Scope

Bently Nevada 1900/65A-01-01-03-00-00 is a configured 1900/65A general-purpose equipment monitor with 110-220 v ac external supply, attached display, fiberglass nema 4x/ip66 housing and none. It accepts supported vibration and position transducers for standalone machinery monitoring.

INSTALLATION IDENTITY	REQUIRED VALUE
Complete model	1900/65A-01-01-03-00-00
Manufacturer	Bently Nevada
Hardware type	1900/65A General Purpose Equipment Monitor
System family	1900/65A
Official source	Baker Hughes publication 173401 Rev. AC

CONTROLLED ENGINEERING COPY

Record the 1900/65A-01-01-03-00-00 input types, channel ranges, relay logic, display settings and communications before replacement. Verify the selected power arrangement and complete sensor, relay and configured output tests before returning the monitor to service.

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1900/65A-01-01-03-00-00

Pre-Installation Plan

NO.	REQUIRED ACTION
1	Verify the complete 1900/65A-01-01-03-00-00 order code before installation.
2	Record each sensor type, scale factor, channel range and alarm level.
3	Record relay voting, latching and contact assignments.
4	Verify the selected power option: 110-220 V AC external supply.
5	Confirm the mounting and enclosure arrangement: Fiberglass NEMA 4X/IP66 housing.

Matched Hardware

CONTROL ITEM	REQUIRED RECORD
Identity	1900/65A-01-01-03-00-00
Physical interface	1900/65A monitor and selected mounting hardware
Companion check	Supported Bently Nevada transducers
Configuration	Configured relay and output circuits
Functional proof	Configuration backup and channel acceptance record

RELEASE HOLD POINT

Do not disturb the installed device until the exact marking, connections, companion hardware and configured function are documented.

Wiring and Interface Checks

CHECK	MODEL-SPECIFIC REQUIREMENT
Identity	Record 1900/65A-01-01-03-00-00 and firmware.
Power	Verify 110-220 V AC external supply.
Display	Confirm Attached display.
Mounting	Inspect Fiberglass NEMA 4X/IP66 housing.
Inputs	Record sensor type, scale and terminal assignment.
Relays	Record alarm logic, latching and contact loads.
Communications	Verify None.
Release	Complete channel, relay and output functional tests.

CONFIGURATION BOUNDARY

Record the 1900/65A-01-01-03-00-00 input types, channel ranges, relay logic, display settings and communications before replacement. Verify the selected power arrangement and complete sensor, relay and configured output tests before returning the monitor to service.

Expected Technical Values

PARAMETER	VALUE
Power option	110-220 V AC external supply
Display option	Attached display
Mounting option	Fiberglass NEMA 4X/IP66 housing
Approvals	None

Commissioning and Acceptance

TEST	ACCEPTANCE CONDITION
Identity	1900/65A-01-01-03-00-00 recorded
Configuration	Channels, alarms and relays restored
Interfaces	Display and communications accepted
Functional proof	Sensor and relay tests passed

Technical Questions to Resolve

QUESTION	ENGINEERING ANSWER
Which power arrangement is ordered for 1900/65A-01-01-03-00-00?	110-220 V AC external supply.
What display configuration is supplied with 1900/65A-01-01-03-00-00?	Attached display.
How is the monitor mounted in 1900/65A-01-01-03-00-00?	Fiberglass NEMA 4X/IP66 housing.
Which communications option is included in 1900/65A-01-01-03-00-00?	None.

Source, Related Products and Release

MODEL	APTER POWER PAGE
Bently Nevada 330101-00-60-05-02-00	Open product page
Bently Nevada 330101-00-60-10-02-00	Open product page
Bently Nevada 330101-00-60-10-02-05	Open product page
Bently Nevada 330101-00-60-90-01-05	Open product page
Bently Nevada 330101-00-61-15-02-cn	Open product page
Bently Nevada 330101-00-65-10-02-05	Open product page
Bently Nevada 330101-00-66-10-02-cn	Open product page
Bently Nevada 330101-00-66-20-02-cn	Open product page

MANUFACTURER SOURCE RECORD

1900/65A General Purpose Equipment Monitor Datasheet
 Baker Hughes publication 173401 Rev. AC

Controlled Release Summary

RELEASE ITEM	REQUIRED EVIDENCE
Identity	1900/65A-01-01-03-00-00 recorded
Interface	Connections and companion hardware verified
Configuration	Installed values agree with approved record
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